



Asterix
Reinforced
Limited

COMPOSITES FOR
INNOVATION

A A S T E R  TM

GET IN TOUCH

- +91-22-66998802
- info@asterixreinforced.com

An ISO 9001:2015 certified, PLC controlled, semi-automatic Resin, SMC and Composites manufacturing company based in Mumbai, India

MAKE IN INDIA



HIGH QUALITY RESINS,
TAILOR MADE FOR YOU

ABOUT US

Asterix Reinforced Limited is an ISO 9001:2015, IRS Certified & REACH Registered Unsaturated Polyester Resin manufacturing company.

We established in the year 2007 & since then have been at the forefront of the composites industry in India. Our state-of-the-art R&D labs are manned by dedicated & qualified Technicians with capabilities to Design & Develop customized products of Unsaturated Polyester Resin as per client's requirement.

Headquartered in Mumbai, our manufacturing facilities, with production capacities of over 2400 MT, are spread across the Indian States of Maharashtra & Union Territories of Dadra & Nagar Haveli. With a strong Manufacturing, Quality Control, Operations & Logistics team, we supply our products to our customers in INDIA as well as export to our international customers based in Qatar, UAE, Panama, Colombia, Canada, Nepal, Bangladesh & Vietnam.

We cater to Industries such as FRP, GRP, Boat Fabrication(Marine), Automotive, Garden and Parks furniture, Buttons for garments, Statue Casting, Solid Surface, Quartz (Artificial/Engineered Stone), Marble castings, Roof Sheet, Furniture Lamination, Putty Pultrusion, SMC, DMC, Filament Winding, RTM/Infusion, Gelcoats, Thixotropic Resins, Sanitary products and many more as per consumer requirements.

01	COLOUR CHANGER	
	● BLACK COLOUR CHANGER	1-2
	● COLOUR CHANGER	3-4
02	CRACK FILLER	
	● ARL 201	5-6
	● ARL 301	7-8
	● ARL 401	9-10
	● ARL 3011	11-12
03	VACUUM	
	● VACUUM STONEBOND RESIN 600	13-14
	● VACUUM REINFORCEMENT RESIN 120	15-16
04	WHITE PASTE	
	● BONDING NETTING WHITE PASTE 216	17-18
	● BONDING NETTING WHITE PASTE 225	19-20
	● BONDING NETTING WHITE PASTE 612	21-22
05	ITALIAN MARBLE	
	● HIGH GLOSS ITALIAN 11	23-24
	● ALK 21	25-26
	● BOTTOM 63	27-28
	● ITALIAN 09	29-30
	● 100	31-32
06	GRANITE	
	● KN SUPER GLOW COLOUR 102	33-34
	● HIGH GLOW	35-36
	● ARL GLOW	37-38
	● HIGH GLOW COLOUR	39-40
	● EXPANDER	41-42
	● TDK	43-44

BLACK COLOUR CHANGER

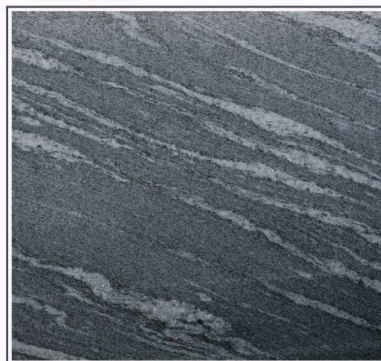


AASTER Black Colour changer helps convert the natural stone's colour as per your desire; It is a Long-life stone colouring system with a wide variety of colours.

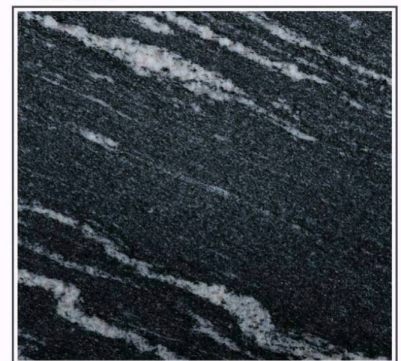
BENEFITS:

- Intensifies and darkens.
- Perfectly penetrates.
- Maintains its unique texture.
- Maintains its pattern.
- It helps to vanish and dilute spots.

Before:



After:





**Asterix
Reinforced
Limited**

APPLICATION:

1. Converting the colour of the natural stone.
2. Transforming the colour of the natural granite.








SHELF LIFE:

12 Months

PACKAGING UNITS:

20 kg | 30 kg | 200 kg / Single Pack

APPLICATION PROCESS:

1.  Grind the slab (with 400 No. OR 200 No. Abrasive)
2.  For 2-3 hours, keep the slab under the sunlight for drying.
3.  Thoroughly clean the slab. Ensure there is no dust, dirt, oil, moisture, or grease on the slab.
4.  Apply AASTER Colour changer on the slab with the help of brush/roller/spray. You can apply as many coats as required.
5.  After 6-8 hours of cure.
6.  Apply Epoxy resin.
7.  After 24 hours, you can carry out the remaining procedure of polishing.

TECHNICAL DETAILS:

PROPERTIES	UNIT	VALUE
Viscosity at 25°C	Cps	20 - 25
Relative Density at 25°C	g/cm ³	0.9- 1
Aspect	Visual	Colored liquid
Shelf Life when kept between 15°C – 35°C ambient temperature.	Months	12
Tack-free at 25°C, 50% Relative Humidity	Minutes	60
Curing Time	Minutes	120

COLOUR CHANGER



AASTER Colour changer helps convert the natural stone's colour as per your desire; It is a Long-life stone colouring system with a wide variety of colours.

COLOUR AVAILABLE:

Blue, Brown, Red, Silver, Violet, Yellow, Maroon, Green, Golden Yellow, Golden Brown, Classic Brown, Reddish Brown, Dark Brown, Dark Blue, Classic Red, Orange Red

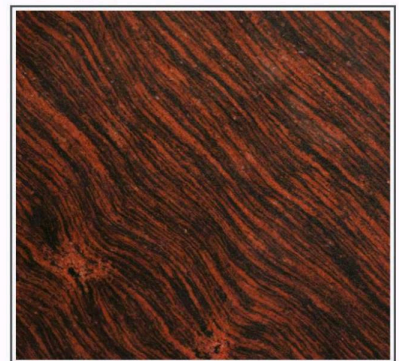
BENEFITS:

- Intensifies and darkens.
- Perfectly penetrates.
- Maintains its unique texture.
- Maintains its pattern.
- It helps to vanish and dilute spots.

Before:



After:





**Asterix
Reinforced
Limited**

APPLICATION:

1. Converting the colour of the natural stone.
2. Transforming the colour of the natural granite.


SHELF LIFE:

12 Months

PACKAGING UNITS:

20 kg | 140 kg | 280 kg / Single Pack

APPLICATION PROCESS:

1.  Grind the slab (with 400 No. OR 200 No. Abrasive)
2.  For 2-3 hours, keep the slab under the sunlight for drying.
3.  Thoroughly clean the slab. Ensure there is no dust, dirt, oil, moisture, or grease on the slab.
4.  Apply AASTER Colour changer on the slab with the help of brush/roller/ spray. You can apply as many coats as required.
5.  After 6-8 hours of cure.
6.  Apply Epoxy resin.
7.  After 24 hours, you can carry out the remaining procedure of polishing.

TECHNICAL DETAILS:

PROPERTIES	UNIT	VALUE
Viscosity at 25°C	Cps	20 - 25
Relative Density at 25°C	g/cm ³	0.9 - 1
Aspect	Visual	Colored liquid
Shelf Life when kept between 15°C – 35°C ambient temperature.	Months	12
Tack-free at 25°C, 50% Relative Humidity	Minutes	30 - 35
Curing Time	Minutes	120

ARL 201



AASTER ARL 201 is low viscosity with a fast drying system. It is used to fill and repair minor cracks and small surface defects like fissures, pinholes, and hair-thin. Post polish provides an excellent gloss. Suitable for any kind of stone.

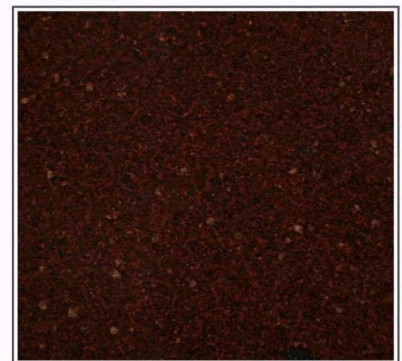
BENEFITS:

- Intensifies the color of the stone.
- Low viscosity with fast drying.
- Penetrates well in the cracks.
- Provides transparent and clear coating.
- Water and chemical resistant.

Before:



After:





**Asterix
Reinforced
Limited**

APPLICATION:

1. Coating and crack filling in natural marble, Granite, Italian marble and all type of stones.
2. Used to seal and repair minor damages and small surface defects like fissures, pinholes, and hair-thin cracks on the stone.
3. Stone Casting.

SHELF LIFE:

12 Months

PACKAGING UNITS:

30 kg | 90 kg | 300 kg

APPLICATION PROCESS:

1.  Grind the stone with 400 No. Abrasive To Stones Like Marbles, Granites.
2.  Thoroughly clean the stone. Ensure there is no dust, dirt, oil, moisture, or grease on the stone.
3.  Keep the slab under the sunlight for drying or heat it to 40°C.
4.  Thoroughly mix resin and hardener in a 2:1 ratio in a disposable bowl.
5.  Pour the mixed material over granites or marble slabs.
6.  Spread it with a putty knife/metal spatula.
7.  Allow it to cure in the light for 24 hours.
8.  After 72 hours, you can carry out the further procedure of grinding.

TECHNICAL DETAILS:

PROPERTIES	UNIT	VALUE
Mixing Ratio	w/w	100:50
Mixing Ratio	v/v	2:1
Mixing viscosity at 25°C	Cps	200-250
Pot Life at 25°C (100g mixed mass).	Minutes	70-90
Surface dry at 42 ± 1°C (for 200 lm)	Minutes	90- 120
Touch dry at 42 ± 1°C (for 200 lm)	Minutes	150-180
Optical clarity	Visual	Excellent
Hardness after 24 hour curing	Shore D	Min 60

AASTER



Asterix
Reinforced
Limited

ARL 301



AASTER ARL 301 is medium viscosity with a medium drying system. It is used to fill and repair minor cracks and small surface defects like fissures, pinholes, and hair-thin cracks on the stone. Polish provides an excellent gloss. Suitable for any kind of stone.

BENEFITS:

- Intensifies the color of the stone.
- Medium viscosity with medium drying system.
- Penetrates well in the cracks.
- Provides transparent & clear coating.
- Water-resistant.
- Chemical resistant.
- Imparts wet-look impression.

Before:



After:





APPLICATION:

1. Coating and crack filling in natural marble ,Granite, Italian marble and all types of stones.
2. Used to ll and repair minor cracks and small surface defects like ssures, pinholes, and hair-thin cracks on the stone.
3. Stone Casting.









SHELF LIFE:

12 Months

PACKAGING UNITS:

20 kg | 40 kg | 80 kg | 200 kg | 300 kg

APPLICATION PROCESS:

1.  Grind the stone with 400 No. Abrasive To Stones Like Marbles, Granites.
2.  Thoroughly clean the stone. Ensure there is no dust, dirt, oil, moisture, or grease on the stone.
3.  Keep the slab under the sunlight for drying or heat it to 40°C.
4.  Thoroughly mix resin and hardener in a 3:1 ratio in a disposable bowl.
5.  Pour the mixed material over granites or marble slabs.
6.  Spread it with a putty knife/metal spatula.
7.  Allow it to cure in the light for 24hours.
8.  After 72 hours, you can carry out the further procedure of grinding.

TECHNICAL DETAILS:

PROPERTIES	UNIT	VALUE
Mixing Ratio	w/w	3:1
Mixing Ratio	v/v	3:1
Mixing viscosity at 25°C	Cps	300- 350
Pot Life at 25°C (100g mixed mass).	Minutes	15-25
Surface dry at 42 ± 1°C (for 200 lm)	Minutes	180- 240
Touch dry at 42 ± 1°C (for 200 lm)	Minutes	330- 360
Optical clarity	Visual	Excellent

ARL 401

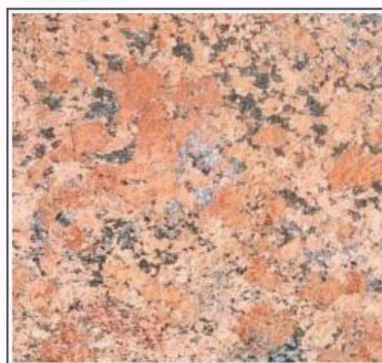


AASTER ARL 401 is medium viscosity with a slow-drying system. Used to fill and repair minor cracks and small surface defects like fissures, pinholes, and hair-thin cracks on the stone. Post polish provides an excellent gloss. Suitable for any type of stone.

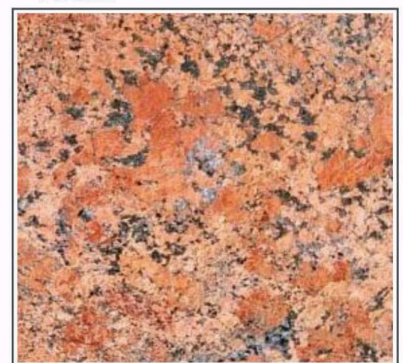
BENEFITS:

- Intensifies the color of the stone.
- Medium viscosity with slow-drying system.
- Penetrates very well in the cracks.
- Provides transparent and clear coating.
- Water-resistant.
- Imparts wet-look impression.
- Chemical resistant.

Before:



After:





**Asterix
Reinforced
Limited**

APPLICATION:

1. Coating and crack filling in natural marble, Granite, Italian marble and all types of stones.
2. Used to fill and repair minor cracks and small surface defects like fissures, pinholes, and hair-thin cracks on the stone.
3. Stone Casting.









SHELF LIFE:

12 Months

PACKAGING UNITS:

25 kg | 50 kg | 125 kg | 250 kg

APPLICATION PROCESS:

1.  Grind the stone with 400 No. Abrasive To Stone Like Marbles, Granites.
2.  Thoroughly clean the stone. Ensure there is no dust, dirt, oil, moisture, or grease on the stone.
3.  Keep the slab under the sunlight for drying or heat it to 40°C.
4.  Thoroughly mix resin and hardener in a 4:1 ratio in a disposable bowl.
5.  Pour the mixed material over granites or marble slabs.
6.  Spread it with a putty knife/metal spatula.
7.  Allow it to cure in the light for 24 hours.
7.  After 72 hours, you can carry out the further procedure of grinding.

TECHNICAL DETAILS:

PROPERTIES	UNIT	VALUE
Mixing Ratio	w/w	4:1
Mixing Ratio	v/v	4:1
Mixing viscosity at 25°C	Cps	290- 300
Pot Life at 25°C (100g mixed mass).	Minutes	10-15
Surface dry at 42 ± 1°C (for 200 lm)	Minutes	180-200
Touch dry at 42 ± 1°C (for 200 lm)	Minutes	240- 300
Optical clarity	Visual	Excellent

ARL 3011

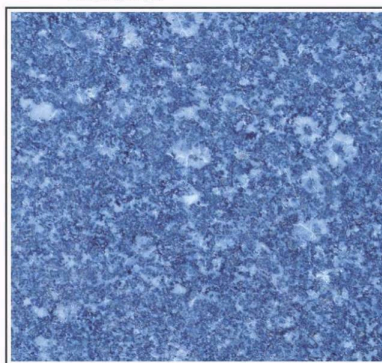


AASTER ARL 3011 is low viscosity with a fast drying system. Used to fill and repair micro-cracks, hair-thin cracks, and very ne micro-cracks. Suitable for any type of stone. Repair minor surface defects. Post polish provides an excellent gloss.

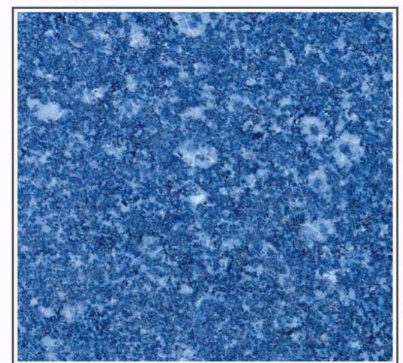
BENEFITS:

- Intensifies the color of the stone.
- Low viscosity with fast-drying system
Penetrates very well in the cracks.
- Provides transparent and clear coating.
- Water and chemical resistant.
- Imparts a wet-look impression.

Before:



After:





**Asterix
Reinforced
Limited**

APPLICATION:

1. Coating and crack filling in natural marble, Granite, Italian marble and all types of stones.
2. Used to fill and repair minor cracks and small surface defects like fissures, pinholes, and hair-thin cracks on the stone.
3. Stone Casting.









SHELF LIFE:

12 Months

PACKAGING UNITS:

20 kg | 140 kg | 280 kg

APPLICATION PROCESS:

1.  Grind the stone with 400 No. Abrasive To Stones. Like Marbles, Granites.
2.  Thoroughly clean the stone. Ensure there is no dust, dirt, oil, moisture, or grease on the stone.
3.  Keep the slab under the sunlight for drying or heat it to 40°C.
4.  Thoroughly mix resin and hardener in a 3:1 ratio in a disposable bowl.
5.  Pour the mixed material over granites or marble slabs.
6.  Spread it with a putty knife/metal spatula.
7.  Allow it to cure in the light for 24 hours.
8.  After 72 hours, you can carry out the further procedure of grinding.

TECHNICAL DETAILS:

PROPERTIES	UNIT	VALUE
Mixing Ratio	w/w	3:1
Mixing Ratio	v/v	3:1
Mixing viscosity at 25°C	Cps	40-50
Pot Life at 25°C (100g mixed mass).	Minutes	180
Surface dry at 42 ± 1°C (for 200 lm)	Minutes	UNDER SUNLIGHT: 300-400
		UNDER OVEN SYSTEM: (@ 60°C) 210-290
Optical clarity	Visual	Excellent

VACUUM STONEBOND RESIN 600

EXCLUSIVE PRODUCT

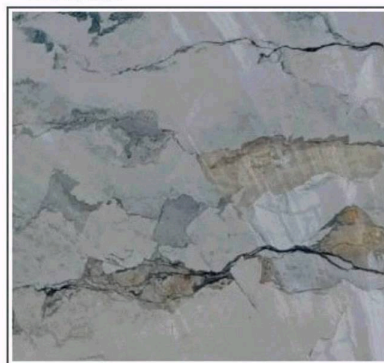


AASTER VACUUM STONEBOND RESIN 600 is formulated for normal vacuum perfusion to internal reinforcement of permeable cracks. Use with 600 GSM Fibre net.

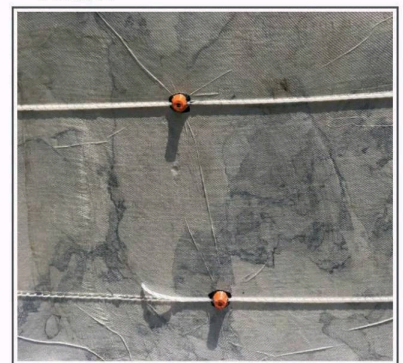
BENEFITS:

- Low viscosity.
- Slow drying.
- Strong permeability.
- Medium resistance.
- Good ageing resistance.
- High reinforcement strength.

Before:



After:



APPLICATION:

1. Coating and crack filling in natural marble block , Granite block, Italian marble block and all types of stone blocks.
2. Used to fill and repair minor and major cracks and small-large surface defects like fissures, pinholes, and hair-thin cracks on the stone.











SHELF LIFE:

12 Months

PACKAGING UNITS:

40 kg | 80 kg | 320 kg

APPLICATION PROCESS:

1.  Dry the stone materials to be repaired properly, which can be exposed to the sun for many hours.
2.  Seal the debris tightly by wrapping it with a diversion net, vacuum bag, etc.
3.  Under the scrap, install the rubber feeding nozzles at the suitable positions.
4.  Thoroughly mix resin and hardener in a 3:1 ratio in a disposable bowl.
5.  Pour it into the epoxy and then connect the pipe inlet and epoxy-feeding nozzle
6.  For the epoxy filling, open the vacuum tank and control the pressure accordingly during the epoxy filling.
7.  After the epoxy-filling, the rubber nozzle is sealed.
8.  The vacuum tank is turned off after 24 hrs.
9.  After 12 hours, the epoxy is set.
10.  After 72 hours, you can carry out the remaining procedure.

TECHNICAL DETAILS:

PROPERTIES	UNIT	VALUE
Mixing Ratio	w/w	3:1
Mixing Ratio	v/v	3:1
Viscosity of Part A at 25°C	Cps	500-550
Viscosity of Part B at 25°C	Cps	30-40
Mixing Viscosity at 25°C	Cps	150- 200
Pot Life at 25°C	Minutes	50- 60
Tack Free at 25°C	Minutes	120-150
Resting Time Before Polishing	Hours	24

VACUUM REINFORCEMENT RESIN 120

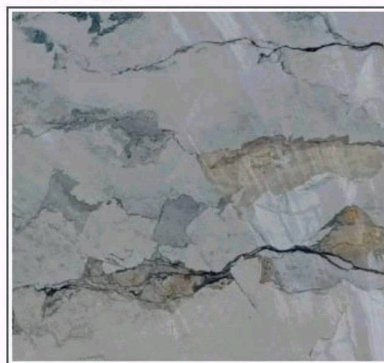


AASTER VACUUM STONEBOND RESIN 120 is an epoxy adhesive product with modified epoxy resin and a curing agent. It is formulated for normal vacuum perfusion to internal reinforcement of permeable cracks. Used with 600 GSM Fibre net.

BENEFITS:

- Medium viscosity.
- Strong permeability.
- Medium resistance.
- Good ageing resistance.
- High reinforcement strength.

Before:



After:





**Asterix
Reinforced
Limited**

APPLICATION:

1. Coating and crack filling in natural marble block , Granite block, Italian marble block and all types of stone blocks.
2. Coating and crack filling Italian marble.
3. Used to fill and repair minor cracks and small surface defects










SHELF LIFE:

12 Months

PACKAGING UNITS:

40 kg | 80 kg | 320 kg

APPLICATION PROCESS:

1.  Dry the stone materials to be repaired properly, which can be exposed to the sun for many hours.
2.  Seal the debris tightly by wrapping it with a diversion net, vacuum bag, etc.
3.  Under the scrap, install the rubber feeding nozzles at the suitable positions.
4.  Thoroughly mix resin and hardener in a 2:1 ratio in a disposable bowl.
5.  For the epoxy filling, open the vacuum tank and control the pressure accordingly during the epoxy filling.
6.  After the epoxy-filling, the rubber nozzle is sealed.
7.  The vacuum tank is turned off after the glue is set.
8.  After 24 hours, the epoxy is set.
9.  After 72 hours, you can carry out the remaining procedure.

TECHNICAL DETAILS:

PROPERTIES	UNIT	VALUE
Mixing Ratio	w/w	3:1
Mixing Ratio	v/v	3:1
Viscosity of Part A at 25°C	Cps	550-600
Viscosity of Part B at 25°C	Cps	120-150
Mixing Viscosity at 25°C	Cps	150- 180
Pot Life at 25°C	Minutes	25-30
Tack Free at 25°C	Minutes	240-360
Resting Time Before Polishing	Hours	24

BONDING NETTING WHITE PASTE 216

EXCLUSIVE PRODUCT

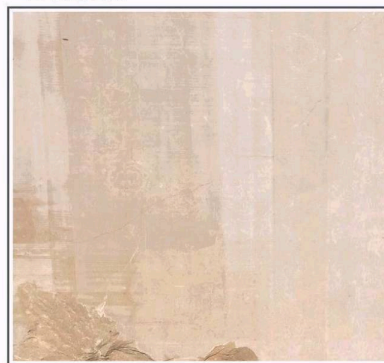


Two-pack epoxy adhesive paste formulated to repair in vertical marbles and similar stones block with ber net. The primary purpose is to repair severe surface defects such as large holes that diminish the workability and aesthetics of the stone. White Paste is applied on one block followed by ber net and then the second layer, and the result looks polishable.

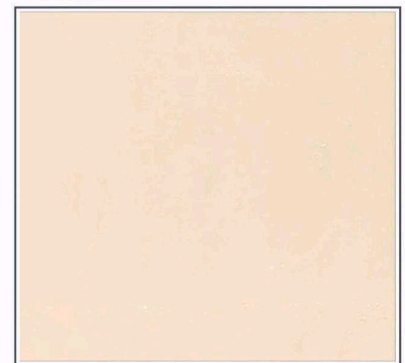
BENEFITS:

- High viscosity.
- Fast solidifying.
- Gives high strength.
- Thixotropic.
- No sagging.

Before:



After:





**Asterix
Reinforced
Limited**

APPLICATION:

1. Coating and repairing defects in natural marble block and italian marble block with ber net.
2. To fix the severe surface defect.
3. To repair large cracks.

SHELF LIFE:

12 Months

PACKAGING UNITS:

40 kg | Resin(20 kg) | Hardener(20 kg)

APPLICATION PROCESS:

1.  Keep the stone under sunlight or heat the raw slab (At 40).
2.  Thoroughly mix resin and hardener in a 1:1 ratio in a disposable bowl.
3.  Use a brush/roller/putty knife/metal spatula to apply the mixed material on the entire surface of the marble with bre net.
4.  For optimum results, Allow it to cure for 24 hours..
5.  After 72 hours, you can carry out the remaining procedure.

TECHNICAL DETAILS:

PROPERTIES	UNIT	VALUE
Mixing Ratio	w/w	1:1
Mixing Ratio	v/v	1:1
Aspect of Part A at 25°C	Visual	White viscous liquid
Aspect of Part B at 25°C	Visual	White viscous liquid
Pot Life at 25°C	Minutes	120-180
Tack Free at 25°C	Minutes	80- 90
Resting Time Before Polishing	Hours	24

BONDING NETTING WHITE PASTE 225



Two-pack epoxy adhesive paste formulated to repair in vertical marbles and similar stones block with ber net. The primary purpose is to repair severe surface defects such as large holes that diminish the workability and aesthetics of the stone. White Paste is applied on one block followed by ber net and then the second layer, and the result looks polishable.

BENEFITS:

- High viscosity.
- Slow drying.
- Gives high strength.
- Thixotropic.
- No sagging.

Before:



After:





**Asterix
Reinforced
Limited**

APPLICATION:

1. Coating and repairing defects in natural marble block and italian marble block with ber net.
2. To fix the severe surface defect and large holes.
3. To repair large cracks.

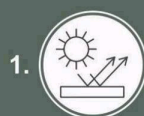
SHELF LIFE:

12 Months

PACKAGING UNITS:

40 kg | Resin(20 kg) | Hardener(20 kg)

APPLICATION PROCESS:



Keep the stone under sunlight or heat the raw slab (At 40).



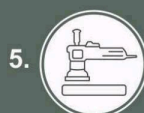
Thoroughly mix resin and hardener in a 1:1 ratio in a disposable bowl



Use a brush/roller/putty knife/metal spatula to apply the mixed material on the entire surface with bre net.



For optimum results, Allow it to cure for 24 hours.



After 72 hours, you can carry out the remaining procedure.

TECHNICAL DETAILS:

PROPERTIES	UNIT	VALUE
Mixing Ratio	w/w	1:1
Mixing Ratio	v/v	1:1
Aspect of Part A at 25°C	Visual	Light Ivory viscous liquid
Aspect of Part B at 25°C	Visual	Light Ivory viscous liquid
Pot Life at 25°C	Minutes	25- 30
Tack Free at 25°C	Minutes	120- 180
Resting Time Before Polishing	Hours	24

BONDING NETTING WHITE PASTE 612

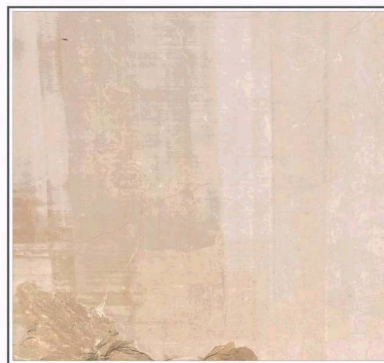


Two-pack epoxy adhesive paste formulated to repair in vertical marbles and similar stones block with ber net. The primary purpose is to repair severe surface defects such as large holes that diminish the workability and aesthetics of the stone. White Paste is applied on one block followed by ber net and then the second layer, and the result looks polishable.

BENEFITS:

- High viscosity.
- Fast solidifying.
- Gives high strength.
- Thixotropic.
- No sagging.

Before:



After:





**Asterix
Reinforced
Limited**

APPLICATION:

1. Coating and repairing defects in natural marble block and italian marble block with ber net.
2. To fix the severe surface defect.
3. To repair large cracks.

SHELF LIFE:

12 Months

PACKAGING UNITS:

60 kg | Resin(40 kg) | Hardener(20 kg)

APPLICATION PROCESS:

1.  Keep the stone under sunlight or heat the raw slab (At 40).
2.  Thoroughly mix resin and hardener in a 2:1 ratio in a disposable bowl
3.  Use a brush/roller/putty knife/metal spatula to apply the mixed material on the entire surface of the marble with bre net.
4.  For optimum results, Allow it to cure for 24 hours.
5.  After 72 hours, you can carry out the remaining procedure.

TECHNICAL DETAILS:

PROPERTIES	UNIT	VALUE
Mixing Ratio	w/w	2:1
Mixing Ratio	v/v	2:1
Aspect of Part A at 25°C	Visual	White viscous liquid
Aspect of Part B at 25°C	Visual	White viscous liquid
Pot Life at 25°C	Minutes	20-25
Tack Free at 25°C	Minutes	80-90
Resting Time Before Polishing	Hours	24

HIGH GLOSS ITALIAN 11



AASTER HIGH GLOSS ITALIAN 11 is a transparent clear coat. It is used to fill and repair minor defects such as pinholes, hair-thin cracks, pores, fissures, and large cracks. Suitable for all sorts of stones.

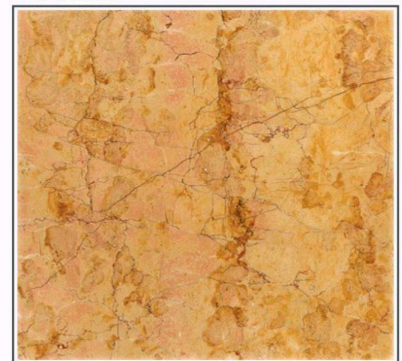
BENEFITS:

- Excellent penetration.
- Gives high strength.
- Self-leveling.
- Intensifies the color of the stone.
- Provides an extremely shiny nish.
- Shiny and glossy nish.
- Imparts wet-look impression.

Before:



After:





**Asterix
Reinforced
Limited**

APPLICATION:

1. Coating and repairing defects in natural marble.
2. Coating and repairing defects in Italian marble.
3. Formulated for a high gloss mirror-like finish.

SHELF LIFE:

12 Months

PACKAGING UNITS:

30 kg | 90 kg | 300 kg

APPLICATION PROCESS:

1.  Keep the stone under sunlight or heat the raw slab (At 40).
2.  Thoroughly mix resin and hardener in a 2:1 ratio in a disposable bowl.
3.  Apply the mixed material on the entire marble surface with the help of a brush/roller/putty knife.
4.  Heat it to 40-60°C for 2-3 hours.
5.  The slab is ready with a laminated finish.

TECHNICAL DETAILS:

PROPERTIES	UNIT	VALUE
Mixing Ratio	w/w	2:1
Mixing Ratio	v/v	2:1
Viscosity of Part A at 25°C	Cps	600-650
Viscosity of Part B at 25°C	Cps	150- 200
Pot Life at 25°C	Minutes	25- 30
Tack Free at 25°C	Minutes	120- 180
Resting Time Before Polishing	Hours	24
Mixing Viscosity at 25°C	Cps	300- 350

ALK 21



AASTER ALK 21 is best suited for Italian Marbles and Alaska Stones. These marbles are explicitly challenging to process due to their low hardness.

AASTER ALK 21 repairs minor surface defects and gives it strength. AASTER ALK 21 is a completely clear and transparent coating.

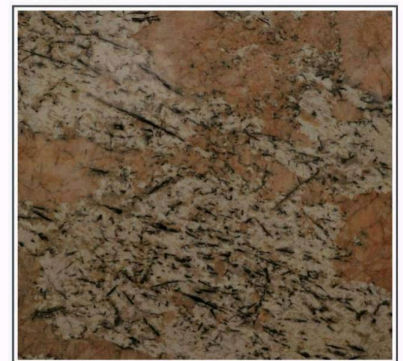
BENEFITS:

- Provides a protective.
- Highly glossy coating.
- Maintains the natural look.
- Maintains texture of the stone.
- It has no color of its own.

Before:



After:





**Asterix
Reinforced
Limited**

APPLICATION:

1. Coating and repairing defects in natural marble.
2. Coating and repairing defects in Alaska stone.
3. Formulated for a high gloss mirror-like nish.
4. Repair minor defects, cracks and pinholes.

SHELF LIFE:

12 Months

PACKAGING UNITS:

20 kg | 90 kg | 300 kg

APPLICATION PROCESS:



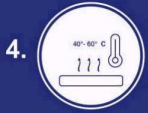
Keep the stone under sunlight or heat the raw slab (At 40) or heat 50-60°C at 120 min.



Thoroughly mix resin and hardener in a 2:1 ratio in a disposable bowl.



Apply the mixed material on the entire marble surface with the help of a brush/roller/putty knife.



Heat it to 40-60°C for 2-3 hours.



The slab is ready with a laminated nish.

TECHNICAL DETAILS:

PROPERTIES	UNIT	VALUE
Mixing Ratio	w/w	2:1
Mixing Ratio	v/v	2:1
Viscosity of Part A at 25°C	Cps	250- 300
Viscosity of Part B at 25°C	Cps	50-60
Pot Life at 25°C	Minutes	50- 70
Tack Free at 25°C	Minutes	120- 180
Resting Time Before Polishing	Hours	24
Mixing Viscosity at 25°C	Cps	110- 120

BOTTOM 63

EXCLUSIVE PRODUCT



AASTER Bottom 63 is liquid form epoxy. It is used to fill and repair surface defects on the backside of the stone. It is used to repair defects like pores, fissures and pinholes. It is used to give more strength to the back side of stone.

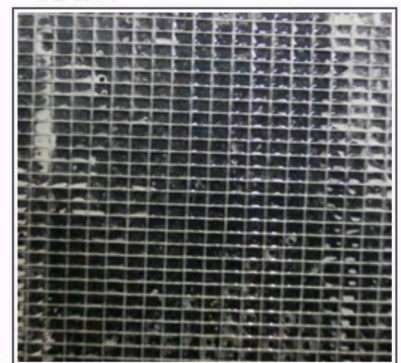
BENEFITS:

- Gives strength to the backside of the stone.
- Increases the life of the stone.
- Fast solidifying.
- No sagging.

Before:



After:





**Asterix
Reinforced
Limited**

APPLICATION:

1. Coating and repairing defects in the natural marble with ber net on the backside.
2. Coating and repairing defects in marble granite tile.
3. To fix severe backside surface defects.
4. To repair large cracks, pores, fissures on the backside of the stone.

SHELF LIFE:

12 Months

PACKAGING UNITS:

125 kg | 250 kg

APPLICATION PROCESS:

1.  Keep the stone under sunlight or heat the raw slab (At 40) for 120 minutes.
2.  Thoroughly mix resin and hardener in a 4:1 ratio in a disposable bowl.
3.  Apply mixed material on the backside of marble
4.  Add the ber net and again apply the mixed material on the complete backside surface of the stone.
5.  Heat it up to 48-55°C for 125- 150 mins.
6.  The stone is completely ready after 24 hours.

TECHNICAL DETAILS:

PROPERTIES	UNIT	VALUE
Mixing Ratio	w/w	4:1
Mixing Ratio	v/v	4:1
Aspect of Part A at 25°C	Visual	Clear viscous liquid
Aspect of Part B at 25°C	Visual	Clear viscous liquid
Pot Life at 25°C	Minutes	8-12
Tack Free at 25°C	Minutes	90- 100
Resting Time Before Polishing	Hours	24

ITALIAN 09

EXCLUSIVE PRODUCT



AASTER ITALIAN 09 is a transparent clear coat. You can use it to fill and repair surface defects such as pores, fissures, and large cracks. Suitable for all sorts of stones.

BENEFITS:

- Excellent penetration.
- Gives high strength.
- Self-leveling.
- Intensifies the color of the stone.
- Provides an extremely shiny.
- Shiny and glossy finish.
- Imparts wet-look impression.

Before:



After:





**Asterix
Reinforced
Limited**

APPLICATION:

1. Coating and repairing defects in natural marble.
2. Coating and repairing defects in Italian marble.
3. Formulated for a high gloss mirror-like nish.

SHELF LIFE:

12 Months

PACKAGING UNITS:

30 kg | 90 kg | 300kg

APPLICATION PROCESS:

1.  Keep the stone under sunlight or heat the raw slab (At 40) or epoxy minimum 50c for 120 minute.
2.  Thoroughly mix resin and hardener in a 2:1 ratio in a disposable bowl.
3.  Apply the mixed material on the entire marble surface with the help of a brush/roller/putty knife.
4.  Heat it to 40-60°C for 2-3 hours.
5.  The slab is ready with a laminated nish.

TECHNICAL DETAILS:

PROPERTIES	UNIT	VALUE
Mixing Ratio	w/w	2:1
Mixing Ratio	v/v	2:1
Viscosity of Part A at 25°C	Cps	550- 600
Viscosity of Part B at 25°C	Cps	120-150
Pot Life at 25°C	Minutes	30- 35
Tack Free at 25°C	Minutes	120- 180
Resting Time Before Polishing	Hours	24
Mixing Viscosity at 25°C	Cps	300- 350

100

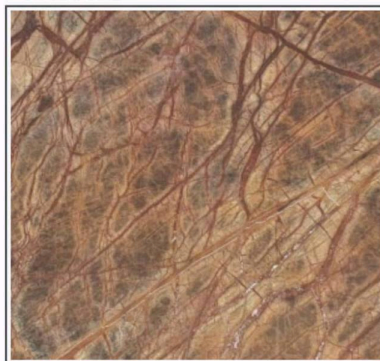


AASTER 100 is formulated to repair severe surface deformities, especially big cracks, that diminish workability and aesthetics. Additionally, you can use it for surface coating as well.

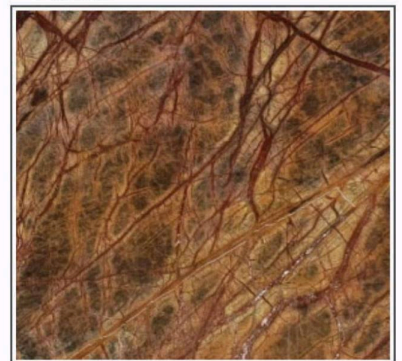
BENEFITS:

- High viscosity.
- Thixotropic.
- No sagging.

Before:



After:





APPLICATION:

1. Formulated to repair severe surface deformities, especially large cracks.
2. Coating and repairing defects in natural marble.
3. Coating and repairing defects in Italian marble.
4. Surface coating.

SHELF LIFE:

12 Months

PACKAGING UNITS:

10 kg | 20 kg | 110kg | 220 kg

APPLICATION PROCESS:

1.  Keep the stone under sunlight or heat the raw slab (At 40).
2.  Thoroughly mix resin and hardener in a 10:1 ratio in a disposable bowl.
3.  Apply the mixed material on the entire marble surface with the help of a brush/roller/putty knife.
4.  Heat it to 40-60°C for 2-3 hours.
5.  The slab is ready with a laminated finish.

TECHNICAL DETAILS:

PROPERTIES	UNIT	VALUE
Mixing Ratio	w/w	10: 1
Mixing Ratio	v/v	10: 1
Viscosity of Part A at 25°C	Cps	12000-14000
Viscosity of Part B at 25°C	Cps	90-100
Pot Life at 25°C	Minutes	20- 25
Tack Free at 25°C	Minutes	360- 400
Resting Time Before Polishing	Hours	24
Mixing Viscosity at 25°C	Cps	3000-4000

KN SUPER GLOW COLOUR 102



AASTER KN SUPER GLOW COLOUR 102 is the best solution for the significant issues faced by the stone fabricators.

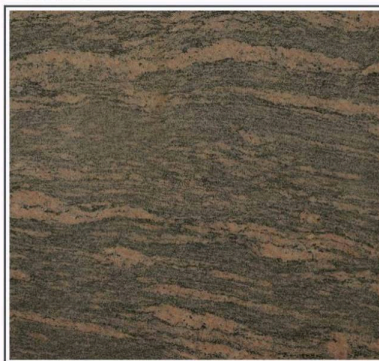
Just pick the color, and the system will do all the work.

AVAILABLE COLOR: Black, Z Black, Brown, Dark Brown, Reddish Brown, Orange Red, Golden, Red.

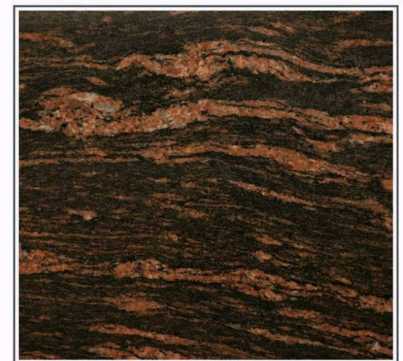
BENEFITS:

- Fills and repairs- pinhole cracks, ssures, thin hair cracks, and enormous cracks.
- Intensifies the color of the stone.
- Shining and glossy nish.
- Maintains the natural texture of the stone.
- Smoothes out color variations of the stone.

Before:



After:





**Asterix
Reinforced
Limited**

APPLICATION:

1. Coating and repairing defects in natural granite.

SHELF LIFE:

12 Months

PACKAGING UNITS:

30 kg | 90 kg | 300 kg

APPLICATION PROCESS:

1.  Grind the stone with 400 No. abrasive to stones like granite.
2.  Thoroughly clean the stone. Ensure there is no dust, dirt, oil, moisture, or grease on the stone.
3.  Keep the slab under the sunlight for drying or heat it to 40°C
4.  Thoroughly mix resin and hardener in a 2:1 ratio in a disposable bowl.
5.  Apply a Thin Coat/Layer of the mixed material by putty knife/spray/paint/brush/roller/cotton. You can apply as many coats as required.
6.  Allow it to cure in the light for 24 hours.
7.  After 24 hours of cure, the extra material can be removed will grinding the stone.
8.  Grind the stone using the required number of abrasives.

TECHNICAL DETAILS:

PROPERTIES	UNIT	VALUE
Mixing Ratio	w/w	2:1
Mixing Ratio	v/v	2:1
Viscosity of Part A at 25°C	Cps	200- 250
Viscosity of Part B at 25°C	Cps	40- 50
Pot Life at 25°C	Minutes	50- 55
Tack Free at 25°C	Minutes	120- 150
Resting Time Before Polishing	Hours	24
Mixing Viscosity at 25°C	Cps	110- 120

HIGH GLOW

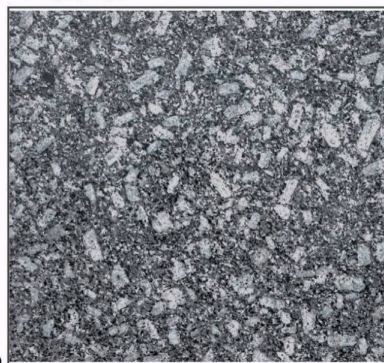


AASTER High Glow solvent-based system. It is formulated to provide a high gloss mirror-like finish. It intensifies the color of stone.

BENEFITS:

- Provides high gloss.
- Low viscosity.
- Excellent penetration.
- Non- yellowing.
- Weathering resistant.
- Great for exterior application.
- It gives the mirror-like impression.

Before:



After:





**Asterix
Reinforced
Limited**

APPLICATION:

1. Coating and repairing defects in natural granite.
2. Prepared to give mirror-like glass nish.

SHELF LIFE:

12 Months

PACKAGING UNITS:

20 Ltr | 40 Ltr | 280 Ltr

APPLICATION PROCESS:

-  1. Grind the stone with 400 No. abrasive to stones like granite.
-  2. Thoroughly clean the stone. Ensure there is no dust, dirt, oil, moisture, or grease on the stone.
-  3. Keep the slab under the sunlight for drying or heat it to 40°C.
-  4. Thoroughly mix resin and hardener in a 3:1 ratio in a disposable bowl.
-  5. Apply a Thin Coat/Layer of the mixed material by putty knife/spray/paint/brush/roller/cotton. You can apply as many coats as required.
-  6. Allow it to cure in the light for 24 hours.
-  7. After 24 hours of cure, the extra material can be removed will grinding the stone.
-  8. Grind the stone using the required number of abrasives.

PROPERTIES	UNIT	VALUE
Mixing Ratio	w/w	3:1
Mixing Ratio	v/v	3:1
Viscosity of Part A at 25°C	Cps	25-30
Viscosity of Part B at 25°C	Cps	25-30
Pot Life at 25°C	Minutes	240- 300
Tack Free at 25°C	Minutes	240- 300
Resting Time Before Polishing	Hours	24
Mixing Viscosity at 25°C	Cps	20-30

AASTER



Asterix
Reinforced
Limited

GLOW

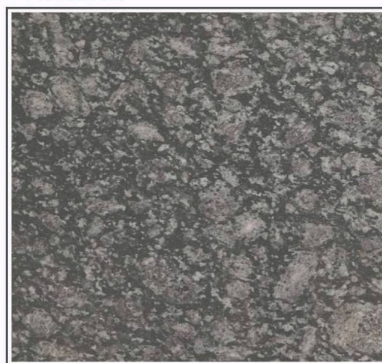


AASTER GLOW is formulated for an excellent gloss mirror-like finish, and it gives mirror-like reective properties to the polished stone.

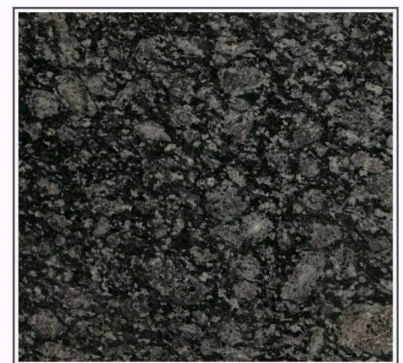
BENEFITS:

- Provides high gloss.
- Economical.
- Low viscosity results.
- Excellent penetration.
- Non-yellowing.
- Weathering resistant.
- Great for exterior application.
- It gives the mirror-like impress.

Before:



After:





**Asterix
Reinforced
Limited**

APPLICATION:

1. Coating and repairing defects in natural granite.
2. Prepared to give mirror-like glass nish.

SHELF LIFE:

12 Months

PACKAGING UNITS:

20 Ltr | 40 Ltr | 280 Ltr

APPLICATION PROCESS:

1.  Grind the stone with 400 No. abrasive to stones like granite.
2.  Thoroughly clean the stone. Ensure there is no dust, dirt, oil, moisture, or grease on the stone.
3.  Keep the slab under the sunlight for drying or heat it to 40c
4.  Thoroughly mix resin and hardener in a 3:1 ratio in a disposable bowl.
5.  Apply a Thin Coat/Layer of the mixed material by putty knife/spray/paint/brush/roller/cotton. You can apply as many coats as required.
6.  Allow it to cure in the light for 24 hours.
7.  After 24 hours of cure, the extra material can be removed will grinding the stone.
8.  Grind the stone using the required number of abrasives.

PROPERTIES	UNIT	VALUE
Mixing Ratio	w/w	3:1
Mixing Ratio	v/v	3:1
Viscosity of Part A at 25°C	Cps	20-25
Viscosity of Part B at 25°C	Cps	20-25
Pot Life at 25°C	Minutes	240- 300
Tack Free at 25°C	Minutes	240- 300
Resting Time Before Polishing	Hours	24
Mixing Viscosity at 25°C	Cps	21-26

HIGH GLOW COLOUR

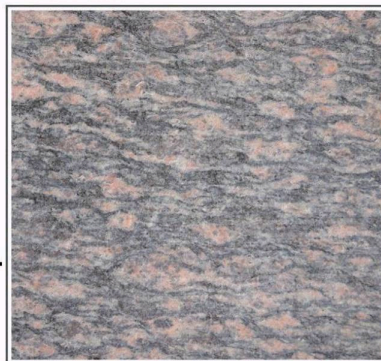


AASTER HIGH GLOW COLOUR epoxy-based unique system. It is formulated to provide a high gloss mirror-like finish to Granite. You can shade the stone surface as per your desire, and it offers reflective properties to the polished stone.

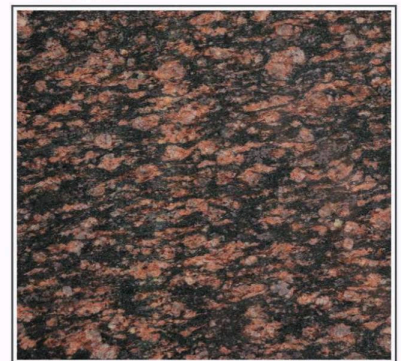
BENEFITS:

- Low viscosity results in penetration.
- Intensifies the natural color.
- A multitude of colors from which you can match.
- Post polish provides excellent gloss.
- Enhances the natural color.

Before:



After:





**Asterix
Reinforced
Limited**

APPLICATION:

- 1. Coating and repairing defects in natural granite.
- 3. Prepared to give mirror-like glass finish.








SHELF LIFE:

12 Months

PACKAGING UNITS:

20 Kg | 40 Kg | 280 Kg

APPLICATION PROCESS:

- 1.  Grind the stone with 400 No. abrasive to stones like granite.
- 2.  Thoroughly clean the stone. Ensure there is no dust, dirt, oil, moisture, or grease on the stone.
- 3.  Keep the slab under the sunlight for drying or heat it to 40°C
- 4.  Thoroughly mix resin and hardener in a 3:1 ratio in a disposable bowl.
- 5.  Apply a Thin Coat/Layer of the mixed material by putty knife/spray/paint/brush/roller/cotton. You can apply as many coats as required.
- 6.  Allow it to cure in the light for 24 hours.
- 7.  After 24 hours of cure, the extra material can be removed will grinding the stone.
- 8.  Grind the stone using the required number of abrasives.

PROPERTIES	UNIT	VALUE
Mixing Ratio	w/w	3:1
Mixing Ratio	v/v	3:1
Viscosity of Part A at 25°C	Cps	40-50
Viscosity of Part B at 25°C	Cps	30-40
Pot Life at 25°C	Minutes	240- 300
Tack Free at 25°C	Minutes	240- 300
Resting Time Before Polishing	Hours	24
Mixing Viscosity at 25°C	Cps	30-40

EXPANDER

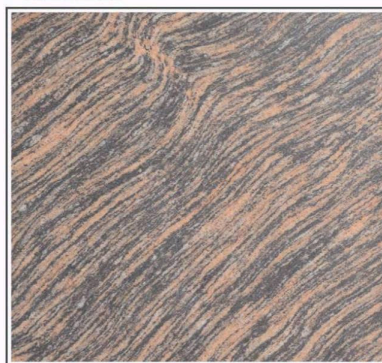


AASTER Expander is formulated to repair and fill the defects deteriorated due to pinholes, thin hair cracks. It does not provide any wet-look impression; apply one or two coats before grinding for best results.

BENEFITS:

- Gives transparent coating.
- Renovate any deformities stone.

Before:



After:





**Asterix
Reinforced
Limited**

APPLICATION:

1. Coating and repairing defects in natural granite.
2. Formulated to improve and fill the defects deteriorated due to pinholes, thin hair cracks.

SHELF LIFE:

12 Months

PACKAGING UNITS:

30 Kg | 60 Kg | 90 Kg | 300 Kg

APPLICATION PROCESS:

1.  Grind the stone with 400 No. abrasive to stones like granite.
2.  Thoroughly clean the stone. Ensure there is no dust, dirt, oil, moisture, or grease on the stone.
3.  Keep the slab under the sunlight for drying or heat it to 40°C
4.  Thoroughly mix resin and hardener in a 2:1 ratio in a disposable bowl.
5.  Apply a Thin Coat/Layer of the mixed material by putty knife/spray/paint/brush/roller/cotton. You can apply as many coats as required.
6.  Allow it to cure in the light for 24 hours.
7.  After 24 hours of cure, the extra material can be removed will grinding the stone.
8.  Grind the stone using the required number of abrasives.

TECHNICAL DETAILS:

PROPERTIES	UNIT	VALUE
Mixing Ratio	w/w	2:1
Mixing Ratio	v/v	2:1
Viscosity of Part A at 25°C	Cps	200-250
Viscosity of Part B at 25°C	Cps	60-70
Pot Life at 25°C	Minutes	50-60
Tack Free at 25°C	Minutes	120-160
Resting Time Before Polishing	Hours	24
Mixing Viscosity at 25°C	Cps	110- 120

AASTER



Asterix
Reinforced
Limited



TDK



AASTER TDK is a two-component high performance and fast-drying epoxy adhesive; It is transparent and clear, and gives natural looks it fills and repairs pinholes, fissures, and hair-thin cracks. A single coat usually covers most defects, and due to its transparency, you can even fix large cracks by double coating.

BENEFITS:

- Maintains the natural look of the stone.
- Gives natural darkness.
- Improves the life of the stones.
- Provides a high gloss.
- Imparts wet- look impression.
- Adhering stone pieces together.

Before:



After:





APPLICATION:

1. Formulated to repair and fill surface defects, pinholes, fissures, hair-thin cracks.

SHELF LIFE:

12 Months

PACKAGING UNITS:

20 Kg | 40 Kg | 280 Kg

APPLICATION PROCESS:

- 1.  Grind the stone with 400 No. abrasive to stones like marbles and granite.
- 2.  Thoroughly clean the stone. Ensure there is no dust, dirt, oil, moisture, or grease on the stone.
- 3.  Keep the slab under the sunlight for drying or heat it to 40°C
- 4.  Thoroughly mix resin and hardener in a 3:1 ratio in a disposable bowl.
- 5.  Apply a Thin Coat/Layer of the mixed material by putty knife/spray/paint/brush/roller/cotton. You can apply as many coats as required.
- 6.  Allow it to cure in the light for 24 hours.
- 7.  After 24 hours of cure, the extra material can be removed by grinding the stone.
- 8.  Grind the stone using the required number of abrasives.

TECHNICAL DETAILS:

PROPERTIES	UNIT	VALUE
Mixing Ratio	w/w	3:1
Mixing Ratio	v/v	3:1
Viscosity of Part A at 25°C	Cps	30-35
Viscosity of Part B at 25°C	Cps	30-40
Pot Life at 25°C	Minutes	120
Tack Free at 25°C	Minutes	240- 360
Resting Time Before Polishing	Hours	24
Mixing Viscosity at 25°C	Cps	250- 300

CONTACT US

Admin & Sales Office



ASTERIX REINFORCED LIMITED

D608, Crystal Plaza, Link Road, Andheri (W),
Mumbai 400053, INDIA



CALL

Tel : +91-22-6699 88 02

Mobile : +91 96993 20079, 99675 49632, 98923 78145



EMAIL

For Domestic Queries : sales@asterixreinforced.com,

For International Queries: info@asterixreinforced.com

renju@asterixreinforced.com



WEBSITE

Visit: www.asterixreinforced.com

Our Factory

ASTERIX REINFORCED LIMITED

98/1/1/1 Jamal Pada Road, Near KLJ Old Plastcizer,
Silli Village, Silvassa, Dadra & Nagar Haveli 396230

Mobile : +91 90829 24358

Email : ravi@asterixreinforced.com

