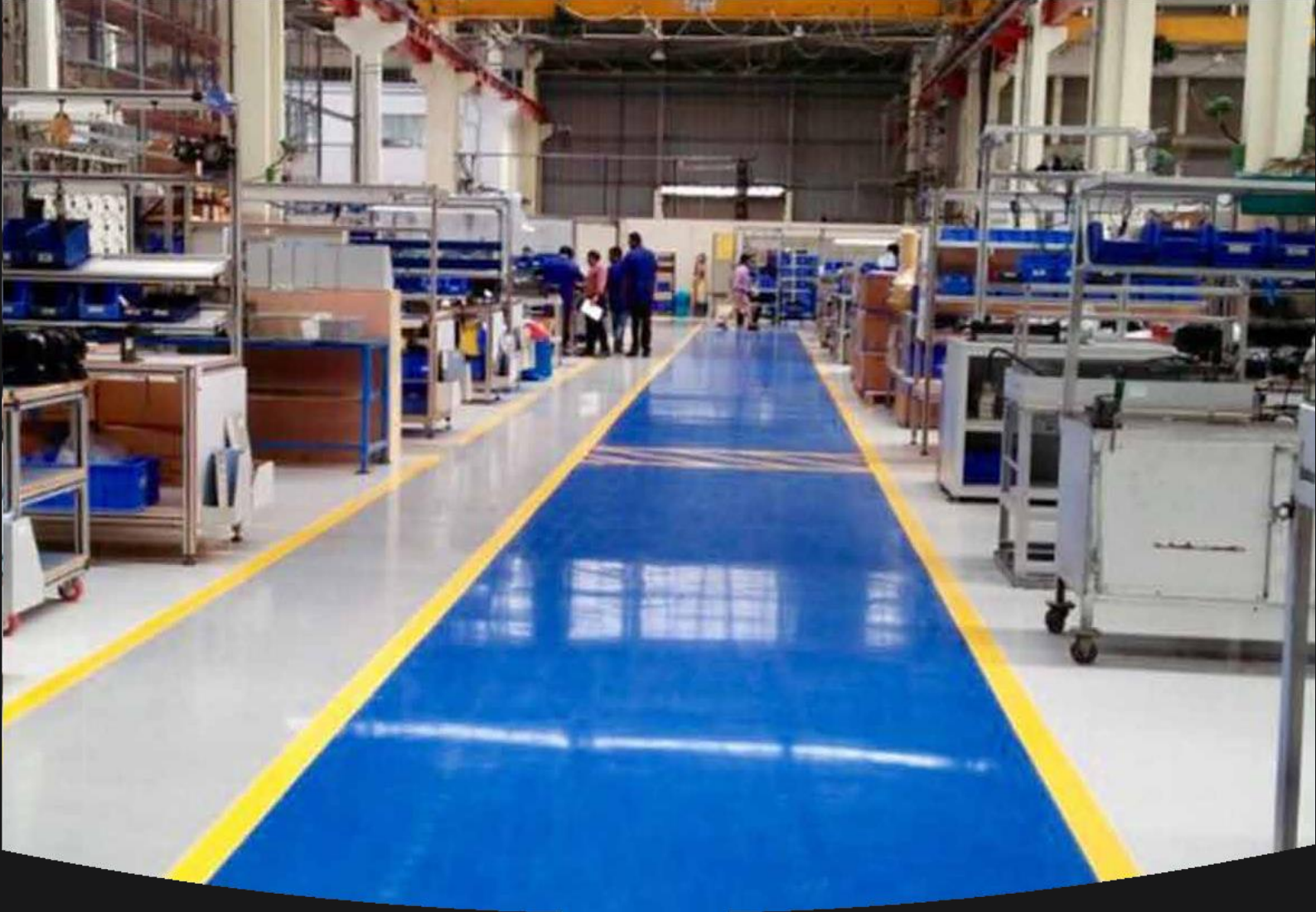




AMARBOND
Performance coatings

AMAR FORMULATORS & ELECTRONICS PVT. LTD.



ADDRESS:

24/25, 2nd cross, Journalist Colony
Bangalore - 560 002

EMAIL : amarbond1973@gmail.com

CALL : +91 98442 24130 / +91 98803 61947

www.amarbond.com

ABOUT US

Amar Formulators and Electronics Pvt Ltd., was incorporated in 1973 to manufacture epoxy adhesives, epoxy vacuum castings and FRP. Over the years, due to sudden surge in demand for industrial applications, the company diversified into turnkey contracts.

Today, with over four decades of unblemished track record, AFE has been a trusted name, as a service provider for all industrial applications and construction related problems.

All our products are time tested and our works are covered under warranty. We involve in site inspection, drafting of specification, preparing estimates to execution of jobs on turnkey basis.

We have developed import substitute adhesives for the Defence, Aircraft and Electronic Industries.

We were associated with many of the leading Foreign and Indian Consultants and were also responsible for drafting specifications for the Irrigation Departments of Govt of Karnataka and Kerala both World Bank Aided Projects.

We have also worked with innumerable Public and Private sector undertakings across the country.

COMPANY PHILOSOPHY

Whether it is a big or a small job, AFE has always stood by the customer. Quality and service has been the prime focus in our company. We offer 24/7 and 365 days service. Our customers will be indemnified for any defect during the warranty period.

SAFETY AND HYGIENE

Company maintains both safety and hygiene in the place of work of the customers. Our trained staff and applicators are invaluable to us and we will never subject them to any risk to their life and we look after their health and well being ahead of other factors.

ACHIEVEMENTS

- 1. First Antarctica Expedition** - Supplied Non Shrink Epoxy Grout to fix survey poles at -20° C headed by Dr. Siddiqi.
- 2. World Bank Projects** - Waterproofing of two longest covered Hi-Pressure RCC aqua ducts in Asia at Kallada Irrigation, Kerala measuring 1 Km each and waterproofing of another aqueduct in Upper Krishna Project in Karnataka.
- 3. Salem Steel Plant - Consultants - M N DASTUR & Co, MECON and HSCL** - Protection to foundation of CRM Plant, Anti-Corrosion Treatment to ETP Tank and Coating to concrete walls.
- 4. Mangalore Chemicals & Fertilizers - Consultants - Humphrey's & Glasgow** - Supplied 14 tons of epoxy non-shrink grout to CO2 Compressors to grout bolt pockets and base plates. Anti-corrosive lining to ETP Tanks, Prill Tower Floor, Water treatment Tanks, Acid Dilution Tanks.
- 5. Kudre Mukh Iron Ore Project Consultants - Canadian Metchem** - Machinery Foundation Grouting using epoxy non shrink grouts.
- 6. Bhadra Dam** - Under Water Epoxy Repair using trained divers from Goa.
- 7. Dept. of Space - Sriharikota** - Epoxy flooring and Supply of AMARCRETE BOND COAT.
- 8. Atomic Energy - Trivandrum** - Anti - Corrosion epoxy coating.
- 9. Nocil Project - Consultants – Voltas** - Lining of the biggest Neutralization Tank in India.
- 10. Sirsi Circle Flyover - Consultants - L & T** - Sticking Neoprene pads to concrete element using high strength adhesive.
- 11. Neyveli Lignite Corporation - Consultants - Bridge & Roof** - Used Hi-Strength Mortar and Epoxy Bond Coat to bond old concrete to new concrete.
- 12. Archaeological Department** - Restoration of Jagganath Puri Temple and 800 year old Temple at Bhopal.
- 13. Zuari Cements** - Waterproofing of Tunnels in Yeraguntla, Andhra Pradesh.

PRODUCTS

AMARBOND AD 101 - It is a slow curing solvent free medium viscosity epoxy resin system used for bonding metals, ceramics, vulcanized rubber, plastic etc., to themselves or to other materials. In general, it has good bond strength and is resistant to certain chemicals.

AMARBOND AD 201 - It is a fast curing solvent free low viscosity epoxy resin system used in the electronic industries for topping of capacitors, encapsulation of printed circuit boards, loading coils, resistors, and other electronic components.

AMARFIL GRADE II - It is a formulated epoxy compound duly filled with a suitable inert filler under vacuum. AMARFIL resin component when mixed with hardener forms into a hard infusible mass. It is pourable consistency material ideal for crack or gap filling in concrete roofs, pipes and joints, pot hole repairs in concrete floors, arresting shearing of bolt pockets especially in gantry crane operational areas.

AMARDITE SUPER GLUE - It is a formulated high strength structural epoxy adhesive. It is cold curing, flexible, thixotropic and excellent gap filling paste.

AMARCRETE BONDCOAT - It is a sandwich adhesive glue line between old and new concrete/plaster which improves adhesion considerably. It is brush coated prior to pouring fresh concrete/plaster over the existing concrete making them monolithic and creating a vapor barrier. This would not only increase the bond but would also take care of the likely shrinkage that could occur at the time of curing of fresh concrete.

AMARSEAL MORTAR HD - It is a formulated epoxy mortar which can be used for grouting of heavy machinery, bearings, bolt pockets, base plates, filling pot holes, oil and ware resistant floors.

AMARSEAL MORTAR AR - It is a chemical resistance epoxy mortar which is used widely for the protection of floors, drains, tanks, beams and columns. They are widely used in chemical, petrochemicals, distilleries, sugar factories, battery rooms, steel plants, power plants, electro plating, STP, ETP and other related industries.

AMARBOND POLYCON - It is a high strength, rapid cure polymer concrete specially created for extensive use to build up thicknesses in concrete runways, gangways, bridge decks, spillway in dams, stilling basin, crest gate curvatures and a host of other applications. This four component system provides excellent strength, corrosion resistance against all types of alkalies, mild acids and with stands heavy trolley movement up to 8 - 10 tons after complete cure.

AMARKOT SF - It is a solvent free, two component, unpigmented epoxy resin system extensively used to protect concrete floors, drains tanks, structural steel, underside of roof slabs, exhaust fans against acids, alkalies and their vapors.

AMARBOND ADESIVE PASTE - It is a solvent free two pack epoxy compound used for bonding similar or dissimilar materials. It is thick viscous paste also used in the furniture industry to bond plywood. It shows good heat resistance.

AMAR BONDIT - It is a specially formulated tile adhesive and grout used for all tiling applications.

AMARPAT GELCOAT - It is a formulated epoxy mortar which can be used for grouting of heavy machinery, bearings, bolt pockets, base plates, filling pot holes, oil and ware resistant floors.

TURNKEY SERVICES



Chemical Resistant Epoxy Mortar Lining & Coatings, Acid Proof Tile/Brick/Refractory Lining, Mastic Lining, FRP Lining, Epoxy / Vinyl Ester / Phenolic Glass Flake Coating, Structural Steel Coating, Heat Resistant Coatings and Coal Tar Epoxy.



Cementitious Underlayment, Epoxy / PU Floors, Self Level Floors, Chemical Resistant Floors, ESD Floors, Oil/Ware Resistant Floors, Decorative Floors, 3D Epoxy Flooring, Metallic Epoxy Flooring, Car Deck Coatings, Concrete Densification, Polymer Concrete, Pot Hole Repair Mortars, Construction Joint Sealers, Expansion Joint Sealers, Coving Mortars, Crack Bridging.



Basements, Lift Wells, Water Retaining Structures, Patios, Bathrooms, RCC Roofs, Sheet Roofs, Terrace Gardens, Retaining Walls, Dams, Bridges, Aqua ducts, Crack Sealing, Expansion Joint Filling.



High Traffic Tiles. Industrial Tiles, Swimming Pool Tiles, Clad Stone, Cool Roof SRI Tiles, Tile Adhesives and Grouts.



Epoxy / PU / Cementitious Coatings, Heat Resistant Coatings, Fire Retardant Coatings, Anti-Microbial Coatings, Marine Coatings, OEM Coatings, Thermo Plastic / Epoxy / PU line Marking.



Heritage Sites and Monuments, Religious Places, Old Buildings, Dams, Bridges, Flyovers, Aqua ducts etc. To increase the load bearing capacity of Structural Members like Beams, Columns using High Strength Epoxy Mortars and Additional Steel Reinforcement.



High Pressure Cement, Epoxy, PU, Foam Grouting to Structure.

GALLERY

INDUSTRIAL FLOORING



PU FLOORING



EPU FLOORING



EPOXY FLOORING



ESD FLOORING



PU CONCRETE FLOORING



CONCRETE DENSIFICATION

DECORATIVE / COMMERCIAL FLOORING



METALLIC EPOXY FLOORING



TERRAZZO FLOORING



STAIN CONCRETE FLOORING



SOLID COLOR FLOORING



EPOXY QUARTZ FLOORING



CAR DECK FLOORING



3D EPOXY FLOORING



STAMPED CONCRETE



COUNTERTOP EPOXY

CORROSION PROTECTION



ACID PROOF TILE LINING



CHEMICAL RESISTANT FLOORING



CHEMICAL RESISTANT EPOXY LINING

WATERPROOF / WEATHERPROOF COATING



APP MEMBRANE WATERPROOFING



ELASTOMERIC WATERPROOFING



POLYUREA WATERPROOFING



PU WATERPROOFING



HEAT INSULATION COATING



EXPANSION JOINT TREATMENT

OTHERS



RESTORATION



MARINE COATING



INJECTION GROUTING



EPOXY COVING



CABLE JOINTING



ANTI CARBONATION COATING

OUR CLIENTS





EQUIPMENTS

- Grinding, Polishing and Buffing
- Scarifying
- Shot Blasting
- Industrial Vacuum Cleaners
- Blowers
- Moisture Tester
- Laser Level Tester
- Portable Mixing Drums
- Pin rake Trowels
- Power Floats
- Concrete Cutting
- Paddle Mixers
- Airless Spraying Machine
- Epoxy Grouting Gun



RAL COLOUR CHART

1000 Green Beige	1001 Pale Beige	1002 Sand Yellow	1003 Signal Yellow	1004 Dark Golden Yellow	1005 Honey Yellow	1006 Maize Yellow	1007 Chrome Yellow	1011 Brown Beige	1012 Lemon Yellow	1013 Pearl White	1014 Dark Ivory
1015 Light Ivory	1016 Sulphur Yellow	1017 Saffron Yellow	1018 Zinc Yellow	1019 Grey Beige	1020 Olive Yellow	1021 Cadmium Yellow	1023 Traffic Yellow	1024 Ochre Yellow	1027 Curry Yellow	1028 Mellon Yellow	1032 Broom Yellow
1033 Dahlia Yellow	1034 Pastel Yellow	2000 Yellow Orange	2001 Red Orange	2002 Vermillion	2003 Pastel Orange	2004 Pure Orange	2008 Light Red Orange	2009 Traffic Orange	2010 Signal Orange	2011 Deep Orange	2012 Salmon Orange
3000 Flame Red	3001 RAL Signal Red	3002 Carmine Red	3003 Ruby Red	3004 Purple Red	3005 Wine Red	3007 Black Red	3009 Oxide Red	3011 Brown Red	3012 Beige Red	3013 Tomato Red	3014 Antique Pink
3015 Light Pink	3016 Coral Red	3017 Rose	3018 Strawberry Red	3020 Traffic Red	3022 Dark Salmon Red	3027 Raspberry Red	3031 Orient Red	4001 Red Lilac	4002 Red Violet	4003 Heather Violet	4004 Claret Violet
4005 Blue Lilac	4006 Traffic Purple	4007 Purple Violet	4008 Signal Violet	4009 Pastel Violet	4010 Telemagenta	5000 Violet Blue	5001 Green Blue	5002 Ultramarine Blue	5003 dark Sapphire Blue	5004 Black Blue	5005 Signal Blue
5007 Brilliant Blue	5008 Grey Blue	5009 Light Azure Blue	5010 Gentian Blue	5011 Steel Blue	5012 Light Blue	5013 Dark Cobalt Blue	5014 Pigeon Blue	5015 Middle Sky Blue	5017 Traffic Blue	5018 Turkish Blue	5019 Capri Blue
5020 Ocean Blue	5021 Water Blue	5022 Night Blue	5023 Fern Blue	5024 Pastel Blue	6000 Patina Green	6001 Middle Emerald Green	6002 Leaf Green	6003 Middle Olive Green	6004 Blue Green	6005 Light Moss Green	6006 Grey Olive
6007 Bottle Green	6008 Brown Green	6009 Fir Green	6010 Middle Grass Green	6011 Reseda Green	6012 Black Green	6013 Reed Green	6014 Yellow Olive	6015 Black Olive	6016 Turquoise Green	6017 May Green	6018 Yellow Green
6019 Pastel Green	6020 Chrome Green	6021 Pale Green	6022 Brown Olive	6024 Traffic Green	6025 Bracken Green	6026 Opal Green	6027 Turkish Green	6028 Pine Tree Green	6029 Mint Green	6032 Signal Green	6033 Turquoise Blue
6034 Pale Turquoise	7000 Dark Squirrel Grey	7001 Silver Grey	7002 Olive Grey	7003 Moss Grey	7004 Signal Grey	7005 Mouse Grey	7006 Beige Grey	7008 Khaki Grey	7009 Green Grey	7010 Tarpaulin Grey	7011 Iron Grey
7012 Basalt Grey	7013 Brown Grey	7015 Slate Grey	7016 Anthracite Grey	7021 Black Grey	7022 Umber Grey	7023 Concrete Grey	7024 Graphite Grey	7026 Granite Grey	7030 Stone Grey	7031 Blue Grey	7032 Grey
7033 Cement Grey	7034 Yellow Grey	7035 Pale Grey	7036 Platinum Grey	7037 Dusty Grey	7038 Agate Grey	7039 Quartz Grey	7040 Window Grey	7042 Traffic Grey A	7043 Traffic Grey B	7044 Silky Grey	7045 Telegrey 1
7046 Telegrey 2	7047 Telegrey 4	8000 Green Brown	8001 Gold Brown	8002 Signal Brown	8003 Clay Brown	8004 Copper Brown	8007 Fawn Brown	8008 Olive Brown	8011 Nut Brown	8012 Red Brown	8014 Sepia Brown
8015 Chestnut Brown	8016 Mahogany Brown	8017 Chocolate Brown	8019 Grey Brown	8022 Black Brown	8023 Orange Brown	8024 Beige Brown	8025 Pale Brown	8028 Earth Brown	9001 Cream	9002 Grey White	9003 Signal White
9004 Signal Black	9005 Jet Black	9010 Pure White	9011 Graphite Black	9016 Traffic White	9017 Traffic Black	9018 Papyrus White					

