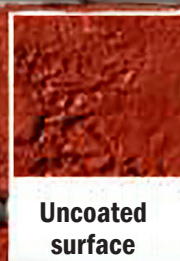


ACROPREG

**Silicone Masonry Water Repellant
Coating for Impregnation of
Exterior Walls (Solvent Based)**



DESCRIPTION

ACROPREG is a clear silicone resin based solvent containing masonry water repellant impregnation agent, when maintenance of natural colour of the substrate is called for.

USES

When mineral building material comes in contact with water, they absorb varying amounts of moisture, depending upon their porosity. This can result in damage to the buildings whose exterior walls like brickwork, concrete, cement rendering, natural or cast stone have been left unprotected. **ACROPREG** is the ideal material for such situations, without impairing the natural colour.

ADVANTAGES AND SPECIAL FEATURES

- Ready to use material by brush or spray directly from container.
- Equally effective on new or old surfaces.
- Inhibits dampness on walls, crack formation due to frost.
- Self-cleaning, reduces unsightly staining, unaffected by salt laden atmosphere.
- Reduces risks of efflorescence, lime erosion, rust-staining, dirt collection, formation of mildew, moss and lichen.
- Inhibits aggressive action of de-icing salts.

- Maintains natural colour / texture of the substrate.
- **ACROPREG** impregnation allows the building surfaces to “breathe”.
- Prevents ingress of water provided there is no hydrostatic pressure.

PROPERTIES

ACROPREG is a colourless organic solvent based clear silicone resin and is used as water repellant impregnating agent. **ACROPREG** provides very high impermeability against water, salt solutions, dust and soot particles. It arrests leaching of soluble salts from brickwork, which causes efflorescence and absorption of de-icing salts by concrete, which causes degradation etc.

Specific Gravity at 27°C	0.85 ± 0.02
Coverage / Consumption	2 to 6 m ² per litre depending on the porosity of the substrate surface
Flash point	35°C
Storage	Store in a cool place. Avoid contact with skin
Safety	Highly flammable
Shelf life	12 months in unopened container

Effectiveness of impregnation on building materials.

BUILDING MATERIALS	IMPREGNATION EFFECT
Roof Tiles	Very good
Facing tiles / bricks	Very good
Mineral Plaster	Very good
Sand / Lime brick	Very good
Concrete/Cement-sand plaster	Very good
Natural Stone	Good
Synthetic resin based paints	Unsuitable

METHOD OF APPLICATION

Surface Preparation

Surface should preferably be dry although slight surface moisture is not detrimental. Surfaces must be free from oil, grease, loose particles decayed matter and moss or algae growth.

Joints in brickwork must be sound; if not; they should be re-pointed with cement/sand mortar by using our **ACRO-1** or **WATERSEAL** or **ACROPLASTER M** (details available from **ACRO**). Care shall be taken to protect plants, window glass asphalt, bitumen and oil painted surface, as they are likely to undergo deterioration. It is user's responsibility to satisfy himself that such products are fit for the purpose for which he intends to use it and that the actual conditions of use are suitable.

Cleaning: Brushes or equipments should be cleaned with kerosene and hardened material should be removed mechanically.

CLEANING

If the material is soft, use **Acro Cleaning Agent**, **ACROKLENSOL** (solvent based) or any solvent for its removal. If it is hard, remove it mechanically.

PACKING

Available in 1 ltr, 5 ltr and 20 ltr. Metal drum.

HEALTH& SAFETY

Inflammable liquids. Keep them away from naked flame. Do not smoke.

Acropreg



20 Ltr



5 Ltr



1 Ltr



ADDITIONAL INFORMATION

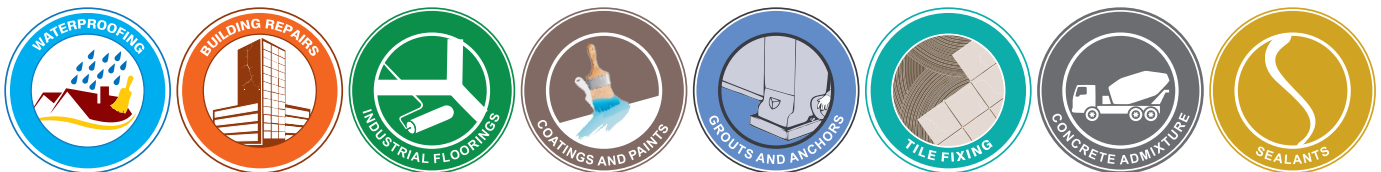
Our technical service team is available for on site assistance and advice in using our all products. A very wide range of our products like water proofers, plasticisers, super plasticisers, accelerators, retarders, air entrainers, anchor products, bonding agents and repair material is available for all round solution of civil construction problems.

WARRANTY

Whilst all reasonable precaution has been considered in compiling technical data on our products, all recommendations or suggestions, regarding the use of such products are made without guarantee since the conditions of use are beyond our control.



Other Products Categories available:



WATERPROOFING, REPAIRS, FLOORING, EXTERIOR COATINGS, WATER REPELLENT COATINGS, TILE FIXING, GROUTS, CONCRETE ADMIXTURES, ADHESIVES & SEALANTS, ETC.

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