

#### **DESCRIPTION**

**ACROPREG-W** is a clear silicone resin based masonry water repellent impregnation agent blended with speciality polymers to enhance the water-repellency and provide wet look of the substrate.

#### **USES**

When mineral building materials come 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-W** is the ideal material for such situations, with special effect of wet look.

# ADVANTAGES AND SPECIAL FEATURES

- Ready to use material by brush or spray directly from container
- Equally effective or 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 texture of the substrate. Allows surface to breathe.
- Prevents ingress of water provided there is no hydrostatic pressure.

## **PROPERTIES**

**ACROPREG-W** is an organic solvent based clear silicone resin coupling with speciality polymers and is used as water repellant impregnating agent. **ACROPREG-W** provides very high impermeability against water, salt solutions, dust and soot particles. It arrests leaching of soluble salts from brickwork, stone and cement plaster / masonry which causes efflorescence and absorption of de-icing salts, etc.

Specific Gravity at 27°C	$0.85 \pm 0.02$
Coverage / Consumption	2 to 6 m² 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

Recommended nos. of coats	Minimum two coats are required
Interval between two coats	At least 2 hours

# 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; it should be repointed with cement/sand mortar by using our **ACRO-1** or **WATERSEAL** or **ACROPLASTER M** (details available from **ACRO**). Be very careful 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**, **ACROKLEENSOL** (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







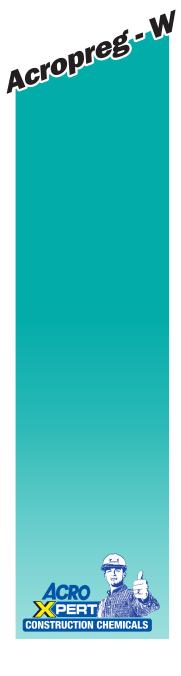
Inflammable liquids. Keep them away from naked flame. Do not smoke.

### 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 al 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.

For further information and terms of sale, please contact: The Technical Manager







