

WATER REPELLENT



SURCOAT

**Silicone Based Masonry
Water Repellent Coating for
Impregnation of External
Walls (Water Based)**



DESCRIPTION

SURCOAT is supplied as a ready-to-use silicone resin solution which, when applied, creates a highly water repellent surface.

USES

SURCOAT is applied on a siliceous/ mineral surfaces specially exterior building brickwork, concrete, cement / sand renderings, plastering, natural or cast stone. It reduces the phenomenon of efflorescence due to soluble salts in brickwork.

FEATURES

- Ready-to-use by brush or spray directly from container, Most effective on any siliceous surfaces old or new.
- Inhibits dampness of walls due to capillary action.
- 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 and frost spalling.

- Protects concrete from aggressive action of de-icing salts.
- Environment friendly non-inflammable.

METHOD OF APPLICATION

Surface Preparation

- The surfaces should be preferably dry although dampness is not detrimental, but the surfaces may be free from oil, grease, loose particles, decayed matter, moss or algae growth.
- Joints in brickwork must be sound, if not, they should be invariably re-pointed with cement/sand mortar by using our **ACRO-1** or **WATERSEAL** or **ACROPLASTER M** (Details on these products are available from **ACRO**). Be very careful about spillage of **SURCOAT** liquid on window glasses, as they may be stained permanently.

PROPERTIES

- **Surcoat** is a clear liquid.
- Specific Gravity at 27°C = 0.98 + 0.02
- Water Resistance: Repels rain and inhibits ingress of surface water, provided there is no hydrostatic pressure.
- **Surcoat** provides high impermeability against penetration of water, salt solution, and dust or soot particles.
- It arrests leaching of soluble salts from brickwork, which causes efflorescence, absorption of de-icing salts by concrete, which causes degradation.
- **Surcoat** silicone coating allows the building surfaces to breathe.

PACKING

Available in 1 Ltr, 5 Ltr and 20 Ltr.

TECHNICAL DETAILS

Coverage/ Consumption	3 to 8 m ² per litre depending on the porosity of the substrate.
Application	Generally single coat will do but for highly porous surfaces, second coat may be provided by brush or spray.
Cleaning	Brush equipment may be cleaned with water.
Shelf Life	12 months in unopened container.
Health & Safety	Non-inflammable, store in cool place.



20 Ltr



5 Ltr



1 Ltr



ADDITIONAL INFORMATION

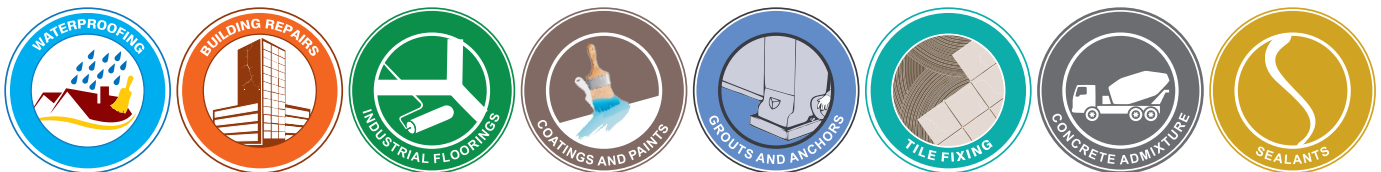
Our technical service team is available for on site assistance and advice in using our all products. A very wide range of our products like water proofer, plasticiser, super plasticiser, accelerators, retarders, air entrainers, anchor products, bonding agents and repair material is available for all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



Other Products Categories available:



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

