

DONCRETE-72

Product Details

Conforming to IS: 12027-1987

CHARACTERISTICS

DONCRETE-72 is a very economical water dutiable solution of active silicone (total solid 70%) designed to impart water repellency to a wide variety of surfaces and material in particular, masonry surfaces. On application of the diluted solution of DONCRETE-72 reacts with moisture and carbon dioxide in the air.

FEATURES

- ✓ DONCRETE-72 does not make a net or film but penetrating of stones, masonry and concrete surfaces.
- ✓ DONCRETE-72 Treatment is effective on all types of masonry having open bricks, stones, plastered surfaces etc. whether or not painted with cement base or other paints that do not seal off the pores of masonry.
- ✓ DONCRETE-72 keeps water on the run by forming an invisible silicone matrix on the masonry wall. How ever, if dirt collects on the wall it can be easily washed off.

STORAGE AND SHELF LIFE

DONCRETE-72 should be stored in sealed containers at room temperature. A crystalline structure may develop if the temperature is allowed to drop below freezing. This does not impair the effectiveness of the material. When heated to room temperature, the solution will again become clear and ready for use.

APPLICATIONS

- As treatment for manufactured and natural stone, such as limestone, sandstone, pre cast stone, granite and ceramics-reduces efflorescence, keep surfaces clean and improved resistance to weathering.
- As coating for concrete, glazed and decorative tiles to seal off moisture.
- As treatment for concrete, as in bridges, flyovers, highways, sidewalks and drives to increase durability by improving resistance to effects of tropical rains, water logging and freeze thaw exposure.

APPLICATION METHOD

Mix 1 kg of DONCRETE-72 with 9 Lts. of water. This 10 Lts.solution will cover 50 to 51 sq.m. Depending on porosities of the surface. Using higher concentrations may cause a white precipitation formation after evaporation of water. A flooding technique should be used by spray/ brushing, as the case may be, in applying of DONCRETE-72 to obtain the best penetration. After application of DONCRETE-72 solution, the treated surface should be allowed to dry for at least 24 hours to develop maximum water repellency.

PACKINGDONCRETE-72 is supplied in 35 kg. Pack containers.

Solid Content	: 70%
pH	6 ± 1%
Density	1.01g/cm ³
Self Life	1 Year
Penetration	4-6 mm

TECHNICAL COLLABORATION WITH



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