

Product Data Sheet
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Sikagard® 72 W

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Silane-Siloxane based water repellent coating

Product Description	Sikagard® 72 W is an impregnation for cementitious, brick & stone cladded substrate to impart water repellency. It impregnates into the open pores of the substrate to stop water absorption maintaining the breathing character of the substrate.
Uses	<ul style="list-style-type: none">■ Imparts water repellency to cementitious and stone cladded substrates■ Impregnation for mortar, brick, stone and masonry surfaces
Characteristics / Advantages	<ul style="list-style-type: none">■ Easy to apply■ Reduces capillary water absorption■ Improves resistance to frost and de-icing salts■ Transparent surface treatment■ No efflorescence■ No dirt penetration■ Reduces the growth of algae and fungi■ Lotus leaf effect■ Prolongs life of paint
Product Data	
Form	
Appearance / Colours	Comp A: Turbid liquid (Activator) Comp B: Reddish liquid (Base)
Packaging	Part A: 900g Part B: 100g (Base : Activator:::0.1kg:0.9kg), 1 Kg x 6
Storage	
Storage Conditions / Shelf-Life	12 months from date of production if stored properly in unopened original packaging. Protect from frost.
Technical Data	
Chemical Base	Silane-Siloxane
Mixed Density	1.00 Kg/l
Full Cure	24 hours

Distribution



System Information

Application Details

Coverage One pack of 1kg covers approximately 30-50 sq. ft in 2 coats depending on the nature and porosity of the substrate and method of application. For theoretical coverage on various substrate refer below table

Brick Surface	400gms/m ² (2 coats wet on wet application)
Plastered Surface	100gms/m ² (2 coats wet on wet application)

Substrate Quality The substrate should be free from grease, oil and loosely adhering particles.

Substrate Preparation Clean the substrate well by a bristle brush to remove dust, algae and fungi. Remove the dust generated on the surface after cleaning.

Application Instructions

Mixing Pour the contents of the base in the activator and mix the total contents supplied in the combipack.

Application Method / Tools Brush or spray apply the mix on the substrate, two coats, wet on wet on the exterior depending on the substrate porosity.

In case of repainting, the new paint can be applied directly on the previously applied Sikagard[®]-72 W (IN) surfaces after normal surface preparation as per usual practice.

Note: Before applying Sikagard[®]-72 W (IN) be sure to cover windows and other non-absorbent surfaces properly because the product cures so quickly that it will be extremely difficult, if not impossible, to remove after a few days. Wipe off any splashes on window panes immediately using soapy water or, if necessary, an organic solvent.

Cleaning of Tools Clean all tools and application equipment with petrol immediately after use.

Value Base All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

Health and Safety Information For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

Legal Notes

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