



MoyaShield SR

Silane Siloxane Based
Water Repellent

DESCRIPTION

MoyaShield SR is a penetrating silane siloxane based water repellent sealer. It has a micro molecular structure that helps to achieve deep penetration inhibiting water ingress into the substrate.

USES

MoyaShield SR is used as a clear coat to protect concrete surfaces, stone cladding, coloured plasters, parking decks, bridges, tiles, tile grouts, decorative renders, etc.

ADVANTAGES

- Deep penetrating coating
- Prevents ingress of water borne chlorides and sulphates
- Non-staining
- Ready to use and easy to apply
- Chemically resistant to fuels, atmospheric contaminants and oils
- Suitable for various substrates
- Significantly reduces absorption of water
- Breathable
- Helps to prevent efflorescence
- Resistant to UV rays

TYPICAL PROPERTIES at 25°C

PROPERTY	TEST METHOD	VALUE
Component	-	Single
Form	-	Liquid
Colour	-	Clear
Depth of Penetration*	-	> 4 mm
Drying Time	-	30-60 secs
Recoat Time	-	Immediate, wet on wet
Application Temperature	-	+5°C to +40°C
*Depends on substrate porosity		

SURFACE PREPARATION

Before application of **MoyaShield SR**, it is important to ensure that the surface is clean and free from dust and loose material. It is to be applied to completely dry surface. All contaminants such as oil, grease or any surface contamination must be removed to ensure adequate penetration of the product. Precoated surface paint, etc., should be removed with proper tools and equipment. Surfaces that have been cleaned with water must be allowed to dry out completely before application. Cracked or damaged areas must be repaired using **ReCon** range of repair products.



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APPLICATION	MoyaShield SR should be applied in 2-3 flood coats, wet on wet, at an application rate of 5 m ² /ltr/coat. It may be applied by roller, brush or portable knapsack spray equipment. Do not add water.	
PACK SIZE	20 ltr and 200 ltr	
COVERAGE	5 m ² /ltr/coat Actual coverage depends on porosity and texture of the substrate.	
GENERAL INFORMATION	Shelf Life	12 months from date of manufacture when stored under warehouse conditions in original unopened packing. Extreme temperature/humidity may reduce shelf life.
	Cleaning	Clean all equipments and tools with Conmix Cleaner immediately after use.
HEALTH and SAFETY	PPE's	Gloves, goggles and suitable mask must be worn.
	Precautions	Contact with skin, eyes, etc. must be avoided. If swallowed seek medical attention immediately.
	Hazard	Regarded as hazardous for transportation.
	Disposal	Do not reuse containers. To be disposed off as per local rules and regulations.
	Additional Information	Refer MSDS. (Available on request.)
TECHNICAL SERVICE	CONMIX Technical Services are available on request for onsite support to assist in the correct use of its products.	

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