



MoyaShield SR

SOLVENT DISPERSED SILANE-SILOXANE BASED WATER REPELLENT

DESCRIPTION	MoyaShield SR is a clear silane siloxane based water repellent sealer which upon application will penetrate into the substrate and provide water repellency by chemically reacting with the substrate. It has a micro molecular size to achieve deep penetration inhibiting water ingress into the substrate.
USES	It is used as a clear coat to protect concrete surfaces, stones preventing water ingress in buildings, parking decks, garages, bridges and coastal structures, including exposed concrete to attack by chloride ions and water.
ADVANTAGES	<ul style="list-style-type: none"> • Deep penetrating coating • Reduces water and chloride intrusion. • Non staining • Ready to use & easy to apply • Chemically resistant to fuels, atmospheric contaminants & oils • Suitable for various substrates • Significantly reduces absorption of water whilst allowing the substrate to breathe • Helps to prevent efflorescence • Resistant to UV light.
TYPICAL PROPERTIES @ 25°C	<p>Appearance : Clear Liquid</p> <p>Specific Gravity : 0.78 - 0.82 kg / ltr</p> <p>Depth of penetration : > 4mm</p> <p>Application Temperature : +5°C to +40°C</p> <p>Drying time : 30 - 60 secs</p> <p>Recoat interval : Should be applied immediately (wet on wet)</p>
SURFACE PREPARATION	Before application of MoyaShield SR , it is important to ensure that the surface, to which it is to be applied, is clean and free from dust and loose material. It is to be applied to completely dried surface. All contaminants such as oil, grease or any surface contamination must be removed to ensure adequate penetration when the product is applied. Precoated surface with paint, etc., should be removed with proper tools and equipments. Where surfaces have been water blasted or washed down to remove contamination they must be allowed to dry out completely before application. Cracked or damaged areas must be repaired by using ReCon range of Repair products.
APPLICATION	MoyaShield SR should be applied in 2-3 flood coats (wet on wet) at an application rate of 5m ² / litre per coat. It may be applied by roller, brush or portable knapsack spray equipment. Do not add water.
CURING	No curing is required. Water repellency test may be carried out after 24 hrs of application.
COVERAGE	5 m ² / Litre / Coat (Depends on porosity of substrate)



GENERAL INFORMATION	Shelf Life	12 months from date of production, if stored properly in original unopened packing in dry conditions and away from sunlight and scorching heat.
	Packaging	20 and 200 L.
	Cleaning	Clean all equipments and tools with Conmix Cleaner .
	Note	Stir Well Before Use.
HEALTH & SAFETY	PPE's	Gloves, goggles & organic vapour mask must be worn.
	Precautions	Contact with skin, eyes, etc must be avoided, if not may cause irritation.
	Hazardous	It is solvent based and regarded as hazardous for transportation.
	Disposal	Do not re-use containers. To be disposed off as per local rules and regulations.
	Detail Information	Refer MSDS for detailed information
TECHNICAL SERVICE	Conmix Technical services are available on request for on site support to assist the correct use of its products.	

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Construction Chemicals

It is the customer's responsibility to satisfy themselves by checking with the company that the information is still current at the time of use. The customer must be satisfied that the product is suitable for the use intended. All products comply with the properties shown on current data sheets. Conmix however do not warrant or guarantee the installation of the products as it does not have any control over installation or end use of the product. All information and in particular the recommendations relating to application and end use are given in good faith. The products are guaranteed against any defect and are manufactured and sold subject to Conmix standard terms and conditions of sale.