



Jubiguard RAINFIX NLITE

HIGH PERFORMANCE EXTERIOR WATERPROOF COATING

JUBIGUARD RAIN FIX NLITE is a high-quality, fiber-reinforced waterproof coating for vertical and horizontal surfaces. Its flexible, thixotropic formula ensures easy application, durability, and superior UV resistance. Eco-friendly and economical, it prevents moisture damage, enhances solar reflectivity for cooling, and delivers a smooth, long-lasting finish.



Application Areas

JUBIGUARD RAINFIXNLITE is used as Waterproofing and protective coating for the following structures:

- **Waterproofing of External Walls:** Suitable for all types of exterior masonry surfaces, concrete, cement sand renderings, existing coatings, sunshades, and parapet walls.
- **Additional Protection for Roofing:** Provides a waterproof base and/or intermediate coat for brickbat coba and IPS flooring, enhancing durability and longevity.
- **Metal Shed Protection:** Ensures effective waterproofing for MS/AL sheds, preventing rust and deterioration.
- **Applicable on Cement Sheets:** Ideal for waterproofing cement sheets, providing comprehensive protection



Technical Details

Properties	Values	Test Standards
Appearance	Viscous Liquid	
Solid Content	55+ 2%	ASTM - D 1644-03
Colour	White	
Viscosity (Spindle No: 4/7; RPM: 10/20@25°C)	50000 to 70000 CPS (thixotropic)	
Specific Gravity	1.3 + 0.10	ASTM - D 1475-03
Curing Time	Approx. 48 hours (at 20°C, 50% RH)	(ASTM - C 4125)
Drying Time @ 25° C. A	Approx 2 hours	ASTM - D 1640-03
Hardness Shore A	55 ± 5	ASTM - D 2240-05
Resistance to Temperature	Approx. -30°C to +100°C	
Elongation Break	>200%	ASTM - D 2370-98
Tensile Strength N / mm ²	2.80	ASTM - D 412-98a
Crack Bridging	Upto 1.5 mm	
Water Permeability	almost zero	
UV Resistance	10,000 hrs No deterioration or colorfade.	ASTM - D 822
Flash Point	Non-flammable	
Chemical Resistance	Good	
Insulation Properties	Good	
Adhesion Strength N/ mm ²	68.00	ASTM - D 903-98
Pull Off Test N / mm ²	2.70 (BS1881: part 207:1992)	BS 1881:part 207:1992
Water Vapour Transmission g / h - m ²	0.97	ASTM - E 96-095



Pack Sizes

1 L, 4 L, 10 L & 20 L





Features



Ease of Apply
Easy to apply by brush, roller, or spray.



Long-Term Protection
Offers 5-year and 3-year waterproofing warranties.



Single-component, cold-applied, and highly elastic
Rubber-like, highly elastic, and easy to apply for strong protection.



Paint-Compatible
Tintable with a wide range of color options.



Excellent Bonding
Ensures strong adhesion, even on irregular surfaces.



Low VOC
Low VOC, safe for users and the environment.



Toughness
Forms a durable bond, resisting peeling and chipping.



Excellent Resistance
Resistant to oxidation, UV, and ozone.



Excellent Waterproofing
Creates a seamless, waterproof barrier.



MSA Technology
Adheres to various surface.



Coverage

- **5 Years System (DFT 200-250 microns)**
3.3-3.5 Sqm/Ltr/Primer + 2 coats.
- **3 Years System (DFT 100-150 microns)**
4-4.5 Sqm/Ltr/Primer + 2 coats (with 30% water dilution)

However, actual coverage may vary depending on the surface texture, porosity, and condition.



Shelf life



Best before 18 months
in sealed pack under proper storage.

- Failure to comply with the recommended storage conditioning may result in premature deterioration of the product or packaging.



Health & Safety

- JUBIGUARD RAINFIX NLITE is safe, non-toxic, and eco-friendly and presents no health hazard. As with all chemicals, caution should always be exercised.
- Use protective clothing such as rubber hand gloves & safety goggles, while using JUBIGUARD RAINFIX NLITE.
- In case of contact with skin, wash with plenty of water.



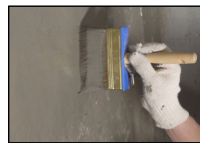
Method of Application

Surface Preparation



Clean the substrate of loose materials, dirt, oils, old coatings, and contaminants. Treat algae or fungi with biocide wash. Repair cracks over 10 mm with Jubiguard Creteshield SBR, smaller cracks with Jubiguard Crackshield Paste, and damaged areas with polymer-modified mortar.

Priming



Apply Jubiguard RainFix NLITE as a self-primer on an SSD substrate. Mix 2 parts water with 1 part RainFix NLITE and blend with a low RPM mixer. Clear dust with an air blower (no hot air) before application. Coverage: 10-12 sqm/L. Drying Time: Allow 4-6 hours for the primer to dry before applying the acrylic coating.

Waterproof Coating



3 Year Warranty

Stir Jubiguard RainFix NLITE thoroughly and dilute with 30% water. Apply each coat at 7.5-8 sqm/L for a dry film thickness of 50-75 microns. Two coats achieve 100-150 microns. Add an extra coat for rain-exposed areas like walls, chajjas, and parapets.



5 Year Warranty

Stir Jubiguard RainFix NLITE thoroughly before use. Do not dilute. Apply each coat at 6-6.5 sqm/L for 100-125 microns dry thickness. Two coats achieve 200-250 microns. Add an extra coat for rain-exposed areas. Apply the second coat after 6-7 hours of drying. Allow 24 hours of curing at 28°C for full strength.



Precautions & Limitations

- Recommended dosage to be followed to achieve desired results.