

Decorender Jagged / Decorender Smooth

Description:

Decorender Jagged/Smooth is a decorative finished system, which has been formulated to provide a water and weather-proof, elastomeric, tough, flexible exterior system for concrete and many other building wall materials. It is very elastic in its behaviour, thus expanding and contracting with the Maltese climate.

Decorender Jagged/Smooth bonds and sets in-situ to provide a seamless, fully adhered, elastomeric coating on the surface to which it is applied, making it ideal for:

- Facades;
- Internal courtyard walls;
- and other wall applications.



The quartz used, reinforces further and adds to the durability of the completed system. Decorender Jagged/Smooth can also be used as a waterproofing substrate.

Decorender Jagged/Smooth has a unique set of performance properties:

- Resistance water;
- The ability to expand and contract to tolerate building movement;
- Dried film and the surface adhesion is not affected by humidity.
- Very robust and does not scratch easily



A key property of the Decorender Jagged/Smooth coating system is, that it can be made to look like the traditional "Silicata" finishes, with additional waterproofing properties as well as augmenting its resistance to negative bar pressure.

The robustness extends the lifespan of Decorender Jagged/Smooth and makes it more attractive from a cost point of view over lifetime of other look alike systems which need replacing far more frequently due to degradation and hence a shortened life span. The components used in Decorender Jagged/Smooth has repeatedly proven their durability and superiority to other coatings over the last 18 years on the Maltese Islands.

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Adhesion Properties

Cured Concrete	Excellent	Aluminium	Excellent
Wood	Excellent	Plaster	Excellent
Ceramic Tiles	Very Good	Glass fibre	Very Good
Asbestos	Good	Galvanised Metal	Good

Physical & Chemical Properties

Typical Properties	Decorender
Solids Content Wet (with aggregate)	85%
Solids Content Dry	98%
Theoretical Yield (dry)	4kg = 1 sq metre @ 1.5mm thickness
Elasticity @ 1mm thickness	50%
Appearance Wet	Depends on coloured liquid
Odour	Moderate (acrylic)
Boiling Point	100°C
Freezing Point	0°C
Specific Gravity	1.15-1.20
Vapour Density (Air=1)	1.1
Vapour Pressure mbar@20°C	As water

Composition

Decorender Jagged/Smooth is bonded with a water based acrylic resin copolymer. Decorender Jagged/Smooth is not classified as hazardous under REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals) Regulation (EC) No 1907/2006 and its Amendments. It is an Environmentally Friendly product which is not classified as Dangerous for the Environment.

Other Information

The information on this product data sheet is provided in good faith. It is based on the knowledge at the date of issue and in accordance with UK and EC regulations.