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Technical Data Sheet – R-Cord WT A & WT B

R-Cord WT A

Description:-

R-Cord WT A is a special modified, low viscosity, liquid water thinnable epoxy resin. When it is used with appropriate epoxy hardener, it provides excellent combination of properties including mechanical, thermal, chemical and physical.

Applications

Dam proofing of Vertical Internal Walls: surface preparation: Clean the existing substrate as mentioned earlier in the surface preparation section. Apply two brush coats of mixed R-Cord Damp Coat at an interval of 6 hours. Allow it to dry for minimum 24 hours before applying a cement sand plaster on walls before painting.

R-Cord Damp Coat modified putty can also be used in case of cracks observed on internal damp walls.

R- Cord WT B

Description:-

WT B is reddish orange color, low viscosity water thinnable hardener suitable to cure epoxy resin at ambient temperature. The cured mass gives high gloss with excellent surface finish suitable for coatings and flooring applications. The film withstand variety of chemicals includes acid, alkali, alcohols and hydrocarbon solvents.

Advantages

- Low viscosity
- Fast setting
- Excellent chemical resistance
- Versatile material allows application as adhesive and Tiling gel.
- Suitable for chemical Tiles, threaded bars and reinforcing steel.

Surface Preparation

Surfaces must be clean and sound. Surfaces/holes may be dry, damp or wet. Remove dust, laitance, grease, oil, curing compounds, impregnations, waxes, foreign particles and disintegrated materials. Substrate strengths must be verified, with pull-out tests being conducted if strength is unknown.

Technical Data

Property	Unit	Test Method	Resin(A)	Hardener(B)
Appearance		Visual	Clear Liquid	Reddish Orange Liquid
Viscosity	mPas (25°C)	ASTM D	500-700	2000-4000
Consistency After Mixing	Free Flowing Smooth Paste			

Typical Properties

Property	Unit	Test Method	Value A/B
Mixing Ratio	By Weight(Kgs)	-	100:50:100(2:1:2) Resin:Hardener:Water
Pot Life	Min(27°C)	-	60
Surface touch dry:	1 – 2 Hours		
Hard Dry	16 – 18 Hours		
Full Cure	7 Days		

Limitations

- Minimum age of concrete must be 28 days, depending on curing conditions.
- Do not thin, solvents will prevent proper cure.
- Standard and quality of dispenser will impact upon ease of extrusion, especially when using manual equipment, ensure the mechanical advantage is appropriate, pistons are correctly aligned and even pressure is achievable.
- R-Cord® WT A / WT B must only be applied on or into substrates when they are frost-free.

Health and Safety Information

For information and advice on the safe handling, storage and disposal of chemical products, users should refer to the most recent SAFETY DATA SHEET containing physical, ecological, toxicological and other safety-related data.

KEEP OUT OF REACH OF CHILDREN
FOR INDUSTRIAL USE ONLY

Packing Size:-

(Resin : Hardener)

(40 Kg : 20 Kg)

(240 Kg : 190 Kg)