



RWSI CEMENTITIOUS WATERPROOFING

Description

Rwsi Cementitious Waterproofing is a two-component, polymer-modified, cementitious waterproofing and protective slurry mortar for concrete. It is slightly flexible to tolerate fine and suitable in both interior and exterior applications.

Uses

- Horizontal surfaces subjected to light foot traffic (balconies).
- Waterproofing of drinking water, tanks, reservoirs, and clear wells.
- Internal and external waterproofing and damp-proofing concrete, mortar blockwork And brickwork.
- Protection of concrete structures not subject to movement surfaces.
- Sealing “hairline” cracks in concrete structures not subject to movement surfaces.
- Interior and exterior waterproofing of basements.
- Vertical surfaces.

Features

- Improves the water tightness of water-containing concrete tanks, reservoirs, and clear wells.
- Protects against water penetration, yet water vapor permeable (breathable).
- Excellent freeze/thaw resistance.
- Good adhesion to sound, prepared substances.
- Easy and fast mixing and application.
- Good abrasion resistance.
- Protects against concrete carbonation.
- Can be mixed to slurry or trowelable consistency.
- Available in concrete gray and off-white.
- Rwsi Cementitious Waterproofing is potable water compliant.

Technical Data

Compressive Strength:	Type White 3, 000 psi (20.7 MPa) (ASTM D-695) Type Gray 3, 400 psi (23.4 MPa)
Tensile Strength:	White 870 psi (6.0 MPa) (ASTM C-307) Gray 990 psi (6.8 MPa)
Bond Strength:	180 psi (1.25 N/mm ²) (ACI 503R-30 Modified)
Flexibility:	Approximately 25% (ASTM D522 modified)
Density (wet mix):	125 lbs./fts. ³ (2.0 kg./l.) = 16.6 lbs./gal.

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