

GRAY COAT, the ideal solution for water-proofing.

GRAY COAT

The better choice for your water-proofing needs.

Properties	Test Method	Technical Data
Solids (Wt%)		51
Colour & Appearance Wet		Gray, Soft Cream (V) Or Cream Liquid (H)
Colour & Appearance Cured		Light Gray, Strong, Flexible Translucent Film
Bond Strength (Elcometer) To Concrete		>95 Psi (>0.66 Mpa)
Tensile Strength	ASTM D412	390 Psi (2.73 Mpa)
Elongation	ASTME D412	340%
Hardness Shore A	ASTM D2240	77
Water Vapour Permeance	ASTM E96, PROCEDURE B	0.5956 Perms Or 34.2 Ng/Pa.S. M ²
Plastic Flow (@60°C For 5 Hrs) (Concrete Substrate)		None
Low Temperature Flexibility & Crack Bridging	ASTM C957	Complies
Service Temperature		From -25°C(-13°F) To 95 °C (201°F)
Application Temperature		Above 0°C (32°)
Chemical & Environmental Resistance		Excellent Resistance To Salts, Alkali, Diluted Acid, Fungi, Bacteria. Poor Resistance To Aromatic Solvents
Coverage Application Rate Wet Film Thickness Cured Film Thickness		13.94 M ² (150 Sq.Ft.)/ 18.92 Litre Pail (5 gallon) 60 Mil (1.53 Mm) 30 Mil (0.77mm)

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GRAY COAT is a single component liquid applied, water-based, waterproofing membrane.

It does not contain any volatile or harmful solvents, thus eliminating health and environmental consideration during application.

It uniquely combines the features of a sealer and an elastomeric waterproofing membrane. Its high solid and low viscosity make this material effective for waterproofing and sealing concrete, asphalt, wood, metal, and other common surfaces.

GRAY COAT is easy to apply and when cured, it provides a tough, highly flexible seamless membrane, with excellent adhesion to most substrates. Fully cured, it is highly resistant to water and salts.



GRAY COAT is specifically formulated as a waterproofing membrane ideal for insulated concrete forms (ICF). It may be applied to all common surfaces and suitable for both new construction and restoration. Typical applications include below grade foundation wall waterproofing, horizontal, sloped and vertical surfaces such as:

- Below grade walls
- Between slabs
- ICF
- Mechanical rooms
- Shower rooms
- Reflection pools



Application:

GRAY COAT may be sprayed, brushed or trowel applied.

Curing & Drying:

Allow the material to dry at air and surface temperature of 2°C (35°F) or higher. Curing times will be affected by relative humidity temperature and air flow. The following times are given for average conditions and standard thickness. Actual times may differ depending on specific conditions present on job at time of application.

- Tack free film — 2 to 5 hours

It is recommended that GRAY COAT be allowed to air dry to a tack free, gray film before application of specified insulation, protection board, or other cover.