

OVERVIEW

TERRACO TERRACRETE is a liquid-applied two pack waterproof coating which requires only simple site mixing prior to application. It is simple to apply by brush, roller or trowel and once dry it forms a strong flexible waterproof coating. It is an effective barrier to water and inhibits the passage of salts and CO₂ gas.

PROPERTIES & BENEFITS

TERRACO TERRACRETE PART A is composed of specially selected cements, precisely graded fillers and chemical admixtures.

TERRACO TERRACRETE PART B is a high performance pure acrylic polymer with special additives.

TERRACO TERRACRETE offers the following advantages:

- Waterproof and weatherproof coating.
- Effective anti-carbonation coating.
- Allows surface to breath while remaining strongly anchored to the substrate.
- Exposed trafficable coating.
- Can be applied to green concrete.
- Provides a seamless coating.
- High flexibility.
- High surface adhesion.
- Non-toxic.

AREAS OF USE

- General concrete repair.
- Waterproof roof coating.
- Foundation protection.
- Waterproof lining for concrete water tanks.
- Fixing tiles in water tanks.
- Protection of concrete from sea water.

SURFACE PREPARATION

Ensure dust, dirt and foreign matters are brushed from the surface. All cracks and surface defects should be made good with TERRACO ACRYLIC FILLER prior to the use of TERRACO TERRACRETE. Dusting and porous substrates should be treated with TERRACO TERRABOND A : Water (1:3).

MIXING

TERRACO TERRACRETE is supplied as powder (Part A) and liquid (Part B). Add the powder to the liquid and mix using a power agitator or an electrical drill with a mixing paddle attachment.

APPLICATION

Dampen surface with water and apply TERRACO TERRACRETE by brush, roller or trowel at an average consumption of approximately 1.8 kg / m² / mm thickness. An average cover of 1-2mm is recommended.

Clean tools and equipment with water after use.

HEALTH & SAFETY

As with all chemical products, care should be taken to avoid contact with skin, eyes and mouth. Not to be taken internally. For detailed information refer to relevant material safety data sheet.

PACKAGING & STORAGE

TERRACO TERRACRETE is supplied in 20kg units (15 kg powder / 5 kg liquid).

Store containers in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened containers can be stored for 12 months. Use oldest material first.

TECHNICAL DATA

Product	Acrylic modified cement based waterproof slurry coat.
Binders	Cement / Acrylic.
Fillers	Silica / dolomite.
Toxicity	Non-toxic.
Drying Time	4 hours between coats.
Specific Gravity	1.80 (Mixed TERRACO TERRACRETE).
Colours	White / Grey.
Material Consumption	2.0kg/m ² per 1mm coating.
% Elongation	>5 %.
Packaging	Powder: 15 kg bags. Liquid: 5 kg jerricans.
Storage	12 months in original unopened containers.

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