

OVERVIEW

Weathercoat 571 is a two component, capillary crystalline, waterproof coating, which waterproofs concrete structures by forming insoluble crystals in concrete capillaries. Weathercoat 571 waterproofs both from negative and positive direction and is ideally suited for basement water proofing. Weathercoat 571 cures to a hard robust abrasion resistant coating.

PROPERTIES

Weathercoat 571 has the following properties:

- Easy to apply product
- Application by brush or spray
- Unique crystallisation capillary filling process
- Both positive and negative pressure resistance
- Vapour permeable
- Excellent adhesion

AREAS OF USE

Weathercoat 571 is suitable for waterproofing concrete substrates in the following areas:

- Basements
- Car park foundation slab, walls and floors

PREPARATION OF SURFACE

Ensure that all dust, dirt and foreign matter are scraped and brushed away. Also ensure the surfaces are free from salts, oil, grease and ridges, and protect all adjacent surfaces not to be covered.

If repair area is dry at time of repair, moisten substrate before application of Weathercoat 571.

APPLICATION & CLEANING OF TOOLS

Mix the components in the ratios as shown in the Technical Data and apply in 2 to 3 coats to achieve an overall thickness of 1.5-2.0mm with an overall material consumption of 2-3kg/m².

Add powder to resin and use a drill mixer to achieve a lump-free homogenous mix. Apply using brush or spray, leaving 6 hours between coats. Mixed Weathercoat 571 should be used within 1 hour (do not retemper with additional water).

Cured Weathercoat 571 should be kept moist for 5 to 7 days to promote crystal formation

Tools and equipment should be cleaned with water immediately after use.

HEALTH & SAFETY

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material safety data sheet.

PACKAGING & STORAGE

Weathercoat 571 is supplied in 5kg and 20kg combi-pack pails.

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.

TERRACO offers a comprehensive range of products and services for most concrete and finishing needs. Please contact the TERRACO Technical Service Department or your local TERRACO agent for further information, samples, demonstrations and instructor services. The information given in this leaflet is based upon laboratory research, as well as extensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on TERRACO's present state of knowledge and is intended to provide general information on TERRACO's products and their methods of use. The prospective user is recommended to determine the suitability of TERRACO's suggestions and products before adopting them on a commercial scale.

TECHNICAL DATA

Product	Two component cementitious capillary crystalline waterproof coating.
Binders	Hydraulic and organic.
Colour	Grey
Application Conditions	5°C to 30°C
Mixing Ratio	15 kg Powder: 5 kg resin
Specific Gravity	1.70-1.80 (mixed Weathercoat 571)
Pot Life	2 to 4 hours
Adhesive Strength	>1.0N/mm ²
Material Consumption	2.0-3.0 kg/m ²
Drying Time	3 hours per coat in normal conditions.
Packaging	20kg plastic pails (15kg powder/5kg resin) 5kg plastic pails (3.75kg powder/1.25kg resin)
Storage	12months in original unopened containers.

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