

OVERVIEW

Weathercoat 111 is an economical, 1-component, permanent waterproofing system for concrete and masonry. It is ideal for use in areas which are dimensionally stable such as foundations, water tanks, retaining walls, etc. It is applied by brush or spray in a two to three coat application. Once cured Weathercoat 111 forms a tough durable waterproof coating ideally suited for areas of extreme climatic conditions.

PROPERTIES

Weathercoat 111 is supplied as a single component, powder containing special cements, polymers, graded fillers and additives with the following properties:

- No weighing of components
- Consistent polymer/ cement ratio
- Easy to mix and apply
- Application by brush or spray
- Long pot life
- Excellent adhesion
- Seamless permanent water proof
- Vapour permeable
- Tough durable coating

AREAS OF USE

Weathercoat 111 is suitable for waterproofing concrete and masonry substrates in the following areas:

- Foundations
- Retaining walls
- Basements
- Car park foundation slab, walls and floors
- Terraces and patios
- Bathrooms and toilets
- Under tile waterproofing
- Balconies
- Planter boxes

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 111.

APPLICATION & CLEANING OF TOOLS

Add the powder to water and use a power agitator until the mix is homogenous. 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 2.3-3.0kg/m².

Add powder to resin and use a drill mixer to achieve a lump-free homogenous mix. Apply using brush or spray, leaving 3 hours between coats. Mixed Weathercoat 111 should be used within 1 hour.

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 111 is packed in plastic lined paper sacks of 25kg net weight on disposable pallets.

Store containers in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened containers can be stored for 6 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	Single pack, polymer modified cementitious waterproof coating.
Binders	Hydraulic and organic.
Fillers	Crushed, precisely graded filler
Colour	Grey and natural white (mixed Weathercoat 111).
Application Conditions	5°C to 30°C
Mixing Ratio	25kg Powder: 6 ltr Water
Specific Gravity	1.8-1.9
Pot Life	2 to 4 hours
Adhesive Strength	>1.0N/mm ²
Material Consumption	2.3-3.0 kg/m ²
Drying Time	3 hours per coat in normal conditions.
Packaging	25kg craft bags
Storage	6 months in original unopened containers.

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