

OVERVIEW

Weathercoat 411 is an economical, 2-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 covered Weathercoat 411 forms a tough durable waterproof coating ideally suited for areas of extreme climatic conditions.

PRODUCT GRADES/CODES

White	68511
Grey	68611

PROPERTIES

Weathercoat 411 is supplied as a two component product with the following properties:

- Easy to mix and apply
- Application by brush or spray
- Long pot life
- Excellent adhesion
- Seamless permanent coating
- Vapour permeable
- Tough durable coating
- No added water required

AREA OF USE

Weathercoat 411 is suitable for waterproofing concrete and masonry substrates in the following areas:

- Foundations
- Retaining walls
- Potable water tanks
- Planter boxes
- Irrigation canals
- Decorative ponds

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 411.

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 2.9-3.8kg/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 411 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 411 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 9 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	General purpose cementitious acrylic waterproof slurry .
Binders	Hydraulic (Weathercoat 411 Powder) and organic (Weathercoat 411 Resin).
Fillers	Crushed, precisely graded filler (Weathercoat 411 Powder).
Colour	Grey and natural white (mixed Weathercoat 411).
Application Conditions	5°C to 30°C
Mixing Ratio	15kg Powder : 5kg Resin
Specific Gravity	1.85-1.95 (mixed Weathercoat 411).
Pot Life	2 to 4 hours
Adhesive Strength	>1.0N/mm ²
Material Consumption	2.9-3.8 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	9 months in original unopened containers.

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