

## PRODUCT DESCRIPTION

Weathercoat is an economical, permanent waterproofing system for roofs and facades. The system will adhere to new and old surfaces of concrete, bitumen, and tiles. Weathercoat has long-life flexibility and is ideally suited for use in areas with extreme climatic conditions. It is applied by brush or spray and after drying can be walked upon uncovered. After application the Weathercoat system has high resistance to chemical attack, atmospheric pollution, UV light and fire.

## PRODUCT GRADES/CODES

Resin	66210
Powder Grey	76110
Powder White	76115

## PROPERTIES

Weathercoat is supplied as a two component, powder (cement based) and resin (acrylic based) system, to be mixed on site. Different mixing ratios will produce compounds of different degrees of flexibility, suitable for different purposes.

### Weathercoat Resin

Is based on concentrated acrylic resins, highly resistant to UV light and alkalinity. The system is permanently flexible and miscible with cement and cement based materials in all proportions.

Although developed as a high class waterproofing system, it is very suitable as an additive to mortars and screeds to increase their tensile, compressive and flexural strengths and reduces their water cement ratio.

### Weathercoat Powder

Is based on special cements and precisely graded fillers, wetting and adhesion promoters. Properties of the final mix will vary according to the ratio of powder to resin.

## BENEFITS

- Permanent waterproofing
- Abrasion resistant
- Non-toxic ideal for water tanks
- Weather resistant
- High adhesion power
- Highly flexible
- Vapour permeable
- Cement mortars adhere to it
- Bridges cracks in substrates

## AREAS OF USE

For waterproofing most building surfaces e.g. roofs, facades, foundations, retaining walls, swimming pools, planters, wet room floors, water tanks, etc.

## SURFACE PREPARATION

Ensure all dirt and foreign matter is cleaned off the areas to be coated. Remove any ridges or form oil. Dusty or flaking surfaces must be cleaned thoroughly, and then primed with Penetrating Primer.

## APPLICATION & CLEANING OF TOOLS

Mix the components in the ratios shown in the table below. Add powder to resin and use a high speed mixer or power agitator until the mix is homogenous. If spraying add enough water to bring to the correct consistency. Apply using brush, roller or spray; leave 3 hours between coats for drying. Mixed Weathercoat must be used within 1 hour of mixing.

USES	Waterproof Flexible Coating	Waterproof Flexible Slurry	Waterproof Flexible Scream
WEATHERCOAT RESIN	1	1	1
WEATHERCOAT POWDER	2	3	4
WATER	-	0.2	0.5

Tools may be cleaned with water, ensure this is done within one hour of mixing of materials.

**HEALTH & SAFETY**

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

**PACKAGING & STORAGE**

Weathercoat Resin is supplied in 5kg and 20kg pails. Weathercoat Powder is supplied in 25kg paper bags.

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**

<b>Product</b>	Two component cement acrylic elastomeric waterproofing system.
<b>Binders</b>	Hydraulic (Weathercoat Powder) and organic (Weathercoat Resin).
<b>Fillers</b>	Crushed, precisely graded filler (Weathercoat Powder).
<b>Colour</b>	Grey and natural white (mixed Weathercoat).
<b>Dilution</b>	With water if required.
<b>Consumption</b>	1.5kg/m <sup>2</sup> for 1mm thick layer (mixed Weathercoat).
<b>Drying Time</b>	3 hours in normal conditions (mixed Weathercoat).
<b>Specific Gravity</b>	1.8 (mixed Weathercoat, 1 resin: 2 powder).
<b>Packaging</b>	Weathercoat Resin : 5 and 20kg pails. Weathercoat Powder: 25kg paper sacks.
<b>Storage</b>	12 months in original unopened containers.

For technical enquiries please contact your nearest Terraco representative:

**UAE:**

**Terraco UAE Ltd**  
 Tel: +971 (0)4 285 0999  
 Fax: +971 (0)4 285 2299  
 E-mail: terraco@terraco.ae

**RUSSIA:**

**OOO Terraco Sweden Ltd, Russia**  
 Tel: +7 095 101 2237  
 Fax: +7 095 927 3881  
 E-mail: terraco@online.ru  
 Web: www.terraco.ru

**OOO Terraco Vostok Ltd**

Tel: +7 (0)4212 431 933  
 Fax: +7 (0)4212 431 977  
 E-mail: terracoVostok@terraco.khn.ru

**TURKEY:**

**Terraco Yapi Malzemeleri Sanayi Ve Ticaret AS**  
 Tel: +90 (0)222 236 0423  
 Fax: +90 (0)222 236 0425  
 E-mail: terraco@terraco.com.tr  
 Web: www.terraco.com.tr

**JORDAN:**

**Jordan Swedish Polymers Industrial Corp.**  
 Tel: +962 (0)6 552 7140, 553 0229, 551 4037  
 Fax: +962 (0)6 553 6560  
 E-mail: terraco@nol.com.jo  
 Web: www.terraco.jo

**EGYPT:**

**Terraco Egypt Chemical Industries S.A.E.**  
 Tel: +20 (0)2 8340 004, 832 3584  
 Fax: +20 (0)2 8340 004, 832 3584  
 E-mail: terraco@terraco.com.eg

**CHINA:**

**Terraco Architectural Coatings China Co., Ltd.**  
 Tel: +86 (0)20 8758 2600,  
 Fax: +86 (0)20 8526 8056  
 E-mail: sales@terraco.com.cn  
 Web: www.terraco.com.cn

**Terraco Chemical (Shanghai) Co., Ltd.**

Tel: +86 (0)21 6210 2048  
 Fax: +86 (0)21 6252 0547  
 Email: sales@terraco.com.cn

**THAILAND:**

**Terraco Industry (Thailand) Limited**  
 Tel: +66 (0)2 948 5558  
 Fax: +66 (0)2 948 5540  
 E-mail: terraco@terraco.co.th

**VIETNAM:**

**Terraco Vietnam Co., Ltd**  
 Tel: +84 (0)650 820100  
 Fax: +84 (0)650 820101  
 E-mail: terraco\_vietnam@hcm.vnn.vn

**SOUTH KOREA:**

**Terraco Korea Co., Ltd**  
 Tel: +82 (0)43 645 8814  
 Fax: +82 (0)43 643 9429  
 E-Mail: terraco@terraco.co.kr  
 Web: www.terraco.co.kr

**IRELAND:**

**Terraco Technical Centre, Ireland**  
 Tel: +353 (0) 404 66555  
 Fax: +353 (0) 404 66654  
 E-mail: terraco@eircom.net  
 Web: www.terraco.com