

OVERVIEW

Weathercoat 421 is a 2-component cementitious acrylic waterproof coating with excellent flexibility for use on masonry and concrete substrates. Weathercoat 421 forms a tough durable waterproof membrane ideally suited for application on retaining walls, foundations, basements and swimming pools. Weathercoat 421 has long life flexibility and is ideally suited for use in areas with extreme climatic conditions. It is applied by brush, roller or spray and after curing it has excellent resistance to adverse weather conditions.

PRODUCT GRADES/CODES

White	68521
Grey	68621

PROPERTIES

Weathercoat 421 is supplied as a two component product with the following properties:

- Easy to mix and apply
- Application by brush, roller or spray
- Long pot life
- Excellent adhesion
- Seamless permanent coating
- Vapour permeable
- High UV and weather resistance
- Suitable for potable water concrete tanks
- High flexibility
- No added water required

AREA OF USE

Weathercoat 421 is suitable for waterproofing concrete and masonry substrates in the following areas:

- Foundations
- Retaining walls
- Terraces and balconies
- Swimming pools
- Wet rooms
- Concrete gutters
- Under tile waterproofing
- Patios

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 421.

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, roller or spray, leaving 3 hours between coats. Mixed Weathercoat 421 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 421 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	High flexibility cementitious acrylic waterproof coating.
Binders	Hydraulic (Weathercoat 421 Powder) and organic (Weathercoat 421 Resin).
Fillers	Crushed, precisely graded filler (Weathercoat 421 Powder).
Colour	Grey and natural white (mixed Weathercoat 421).
Application Conditions	5°C to 30°C
Mixing Ratio	15kg Powder : 5kg Resin
Specific Gravity	1.85-1.95 (mixed Weathercoat 421).
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.

For technical enquiries please contact your nearest Terraco representative:

CHINA:

Terraco Architectural Coatings China Co., Ltd.
Tel: +86 (0)20 8759 4742
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 621020 48 / 18
Fax: +86 (0)21 625205 47
Email: sales@terraco.com.cn
Web: www.terraco.com.cn

EGYPT:

Terraco Egypt Chemical Industries S.A.E.
Tel: +20 (0)22 29184 53 / 57 / 58
Fax: +20 (0)22 29184 80
E-mail: terraco@terraco.com.eg
Web: www.terraco.com.eg

JORDAN:

Jordan Swedish Polymers Industrial Corp.
Tel: +962 (0)6 553 8751
Fax: +962 (0)6 553 6560
E-mail: terraco@nol.com.jo
Web: www.terraco.jo

IRELAND:

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

PAKISTAN:

Terraco Pakistan Pvt. Ltd.
Tel: +92 (0)42 3529 70 56-8
Fax: +92 (0)42 3529 70 55
Email: terraco@terraco.pk
Web: www.terraco.com

ROMANIA:

Terraco Romania SRL
Tel: +40 (0)749 203 133
Fax: +40 (0)318 148 810
E-mail: ahaque@terraco.com
Web: www.terraco.com

RUSSIA:

OOO Terraco Sweden Ltd, Russia
Tel: +7 (0)495 9212 237
Fax: +7 (0)495 6273 881
E-mail: adm@terraco.ru
Web: www.terraco.ru

OOO Terraco Vostok Ltd

Tel: +7 (0)4212 410563
Fax: +7 (0)4212 410591
E-mail: terracovostok@terrakovostok.ru
Web: www.terraco.com

SOUTH KOREA:

Terraco Korea Co., Ltd
Tel: +82 (0) 2 5611 551
Fax: +82 (0)2 5671 771
E-mail: terraco@terraco.co.kr
Web: www.terraco.co.kr

THAILAND:

Terraco Industry (Thailand) Limited
Tel: +66 (0)2 946 68 56 / 58
Fax: +66 (0)2 946 68 59
E-mail: terraco@terraco.co.th
Web: www.terraco.com

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

UAE:

Terraco UAE Ltd
Tel: +971 (0)4 326 2699
Fax: +971 (0)4 326 2733
E-mail: terraco@terraco.ae
Web: www.terraco.com

UK:

ADDAGRIP
Tel: +44 (0)1825 761 333
Fax: +44 (0)1825 768 566
E-mail: sales@addagrip.co.uk
Web: www.addagrip.co.uk / www.terraco.com

VIETNAM:

Terraco Vietnam Co., Ltd
Tel: +84 (0)650 3 820 100
Fax: +84 (0)650 3 820101
E-mail: terraco@terraco.com.vn
Web: www.terraco.com