

OVERVIEW

Weathercoat 432 is a two component, liquid applied highly elastic acrylic cementitious waterproofing coating system with excellent crack bridging properties. It is ideal for use as a waterproofer for flat roofs in both exposed and concealed applications. Weathercoat 432 has longlife flexibility and is ideally suited for areas of extreme climatic conditions. It is applied by brush, roller or spray and after curing can be walked on uncovered.

PRODUCT GRADES/CODES

White	68532
Grey	68632

PROPERTIES

Weathercoat 432 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
- Crack bridging formulation
- Excellent adhesion
- Seamless permanent coating
- Vapour permeable
- Excellent anti-carbonation properties
- High UV and weather resistance
- Suitable for use in areas of vibration
- Excellent water impermeable coating under tiles
- Highly elastomeric
- Excellent freeze-thaw resistance
- No added water required

AREA OF USE

Weathercoat 432 is suitable for waterproofing concrete and masonry substrates in the following areas:

- Flat roofs
- Bridge structures
- Under-tile waterproofing
- Anti-carbonation
- Dry wall wet area
- Wet rooms
- Saunas and thermal pools

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 432.

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 2.6-3.5kg/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 432 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 432 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 performance cementitious acrylic elastomeric coating.
Binders	Hydraulic (Weathercoat 432 Powder) and organic (Weathercoat 432 Resin).
Fillers	Crushed, precisely graded filler (Weathercoat 432 Powder).
Colour	Grey and natural white (mixed Weathercoat 432).
Application Conditions	5°C to 30°C
Mixing Ratio	13.5kg Powder : 6.5kg Resin
Specific Gravity	1.70-1.80 (mixed Weathercoat 432).
Pot Life	2 to 4 hours
Adhesive Strength	>1.0N/mm ²
Material Consumption	2.6-3.5 kg/m ²
Drying Time	3 hours per coat in normal conditions.
Packaging	20kg plastic pails (13.5kg powder/6.5kg resin) 5kg plastic pails (3.375kg powder/1.625kg 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 66655
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@terrakohv.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 3 820 101
E-mail: terraco@terraco.com.vn
Web: www.terraco.com