

OVERVIEW

Weathercoat Seal is a one component fluid applied, highly flexible waterproof coating designed for use as a water resistive barrier and air barrier on exterior wall substrates like precast concrete, concrete blocks (aerated, hollow and solid) & sheathing boards located behind most wall claddings (mainly EIFS and metal panels). Weathercoat Seal is applied by roller, brush or steel trowel.

PROPERTIES

Weathercoat Seal is supplied as a one component product consisting of a blend of weather resistant pigments, fillers and acrylic resins, with the following properties:

- Fire resistance: Complies with class-A requirement according to ASTM E-84.
- Permanent waterproof coating
- Excellent Adhesion
- Low VOC
- High flexibility
- High UV and weather resistance
- Seamless permanent coating
- Fast drying

AREAS OF USE

Weathercoat Seal is used to create a water resistive barrier/air resistive barrier on Terraco approved, exterior grade, gloss-matt gypsum sheathing and exterior grade, cement board sheathing substrates behind Terraco EIFS. It can also be used for high rise and low rise residential and commercial buildings. It can be applied over all masonry substrates including sheathing board substrates, EIFS and other claddings.

PREPARATION OF SURFACE

Ensure dust, dirt and foreign matter are removed from substrate surfaces. Ensure the substrate surfaces are free from salts, oil, grease and ridges, and protect all adjacent surfaces not to be covered.

APPLICATION & CLEANING OF TOOLS

Thoroughly mix Weathercoat Seal into a homogenous consistency. Weathercoat Seal is ready to use material. Dilution is not required.

Treat all sheathing board joints, all exposed sheathing board edges at terminations and inside and outside sheathing board corners with Weathercoat Seal coating material and embed Terraco approved sheathing tape into Weathercoat Seal to Terraco guidelines. Spot apply Weathercoat Seal to sheathing board fastener locations. Allow 4 to 6 hours drying time before applying Weathercoat Seal to the entire surface of the sheathing substrate. Roller apply in 2 coats leaving 4 to 6 hours drying time between the coats. For 2 coat application with roller, ensure that first coat is uniformly applied at thickness of 300-350 microns. Allow to dry for 4 to 6 hours and ensure that the surface is free from pin holes and blisters. Apply second coat at 250-300-micron wet film thickness. Alternatively, steel trowel application in one coat to achieve approximately 0.6mm thickness with overall material consumption of 0.6 – 1.1 kg/m².

Substrate should be fully sealed and should not be visible on completion.

Spreading rate depends on surface profile and leveling.

Drying time depends on climatic conditions. Ensure complete drying of Weathercoat seal (3 to 4 days) prior to application of subsequent coat.

For exterior application, do not apply if rain is expected within next 24 hours. Do not use for water immersion area application.

Clean tools and equipment with water after use.

HEALTH & SAFETY

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

PACKAGING & STORAGE

Weathercoat Seal is supplied in 25 kg plastic pails.

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

Product	Highly flexible acrylic -water resistive barrier/air barrier
Binders	Acrylic
Fillers	Crushed and precisely graded fillers
Colour	Blue and Red
Application Conditions	5°C to 40°C
Specific Gravity	1.42 ± 0.05
Material Consumption	Approximately 0.6 – 1.1 kg /m ² in two coats roller application or one coat trowel application.
Fire Resistance	Complies with ASTM E84 class-A for Surface burning characteristics
Adhesive Strength	≥ 2.0 N/mm ²
VOC	< 5 grams /litre (Low VOC)
Water Vapor Transmission Rate	<1.0 Perms (ASTM E96 / E96M-16)
Water resistance	Resistant. No effect after 24 hours of immersion (ASTM D2247-15)
Application Method	Roller or stainless-steel trowel.
Drying Time	3 hours between coats (depending on weather and site conditions).
Packaging	25 kg pails.
Storage	12 months in original unopened containers.

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.

For technical enquiries please contact your nearest Terraco representative:

ALGERIA:**SARL Terraco Algeria**

Tel: +213 (0)23 23 07 80
Fax: +213 (0)23 23 07 80
E-mail: terraco@terraco.dz
Web: www.terraco.dz

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) 1 2819 045
E-mail: technical-centre@terraco.com
Web: www.terraco.com

RUSSIA:**OOO Terraco Industry, Kirjach**

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
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