

OVERVIEW

Flexicoat is a one pack roof coating. It provides a highly flexible waterproof coating with excellent weather resistance. Flexicoat has long life flexibility and is ideally suitable for use in areas with extreme climatic conditions. It is applied by brush, spray or rubber squeegee and after drying can be walked upon uncovered.

PROPERTIES

Flexicoat is a blend of weather resistant pigments, fillers and acrylic resins with the following properties:

- Waterproof and weatherproof coating.
- Allows surface to breathe while remaining strongly anchored to the substrate.
- Provides a seamless coating.
- High flexibility.
- Fast drying.
- Reflects Ultra-Violet (light) rays.

AREAS OF USE

Flexicoat is designed for application on roofs constructed from a wide variety of materials, i.e. concrete, light weight concrete, roof tiles, wood, galvanised steel, asphalt and asbestos cement. Ensure a slope of 1:75 is maintained to avoid ponding. Flexicoat is also recommended as a UV protective coating for closed cell polyurethane foam roof insulation.

PREPARATION OF SURFACE

Ensure dust, dirt and foreign matter are removed from roof surfaces. All cracks should be made good with TERRACO Acrylic Filler.

Before overcoating old substrates in humid tropical areas, surfaces should first be washed down with a solution of household bleach 12 hours before re-coating to prevent the re-growth of fungi and algae.

PRIMING

If substrate is porous, it is best to use TERRACO Penetrating Primer Clear or diluted Terrabond A (1:3 with water) prior to Flexicoat application.

APPLICATION & CLEANING OF TOOLS

Flexicoat can be applied by brush, spray or rubber squeegee, embedding glass fibre scrim in areas which require reinforcement. Allow to dry and apply another coat to give an overall consumption of approximately 1-1.5kg/m². Do not apply if rain is threatening, as Flexicoat is not resistant to rain until fully dry.

Flexicoat is not suitable for areas of prolonged water saturation/ponding – ensure the roof has a 1:75 slope and proper drainage.

When applying over PU foam roof insulation, Flexicoat should be applied after 4 hours but within 24 hours of PU foam 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

Flexicoat is supplied in 5kg, 20kg and 20 litre 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.

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	Waterproof flexible roofing compound.
Binders	Styrene/acrylic ester.
Fillers	Crushed and precisely graded fillers.
Pigments	Weather resistant pigments.
Drying Time	6 hours between coats.
Specific Gravity	1.33 ± 0.05
Colours	White, grey, stone. Other colours are available on request with sufficient order quantities.
Material Consumption	1-1.5kg/m ²
Packaging	5kg, 20kg and 20 litre plastic pails.
Storage	12 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

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@terraco.khv.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