

## OVERVIEW

Terrashield is a high-quality, weather-resistant acrylic paint, suitable for use without a primer on exterior and interior surfaces of concrete, plywood, anti-rust primed steel, etc. Terrashield gives outstanding economy with the advantage of a low material consumption rate and excellent adhesion. Application is by brush, roller, airless or conventional spray. Terrashield is available in 20 colours. Other colours can be matched on request.

## PROPERTIES

Terrashield contains materials which provide excellent weather and pollution-resistant properties, as well as precisely graded marble powder to ensure the coated surface always maintains its original decorative beauty. Terrashield has a matt finish when dry.

## AREAS OF USE

Terrashield can be used on new or old surfaces of concrete, brickwork, plasterwork, plywood, galvanized steel and anti-rust primed steel. It is suitable for housing developments, industrial and commercial complexes, bridge facades, girders and roof trusses, site cabins, etc.

## PREPARATION OF SURFACE

**New surfaces:** 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. Protect all adjacent surfaces not to be covered. All cracks, chips, voids and damages should be repaired with Terraco Handycoat Exterior.

**Old surfaces:** Before applying to old surfaces, ensure the substrate is firm. First wash down the surface with a sugar soap solution, rinse and allow to dry before repairing or applying the primer.

## PRIMING

Prime surfaces with a coat of Penetrating Primer prior to application of Terrashield.

## APPLICATION & CLEANING OF TOOLS

Apply the paint by brush, roller or spray in a 2-3 coat application. The application operation should be continuous in order to avoid dry edges; therefore plan the application work accordingly. Leave 2 to 4 hours between coats.

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

Terrashield is supplied in 1 US Gallon and 5 US Gallon 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**

<b>Product</b>	Acrylic paint.
<b>Binder</b>	Acrylic.
<b>Pigments</b>	Lime and light-fast. Weather and pollution-resistant.
<b>Colours</b>	According to TERRACO colour charts. Any special colours can be matched on request.
<b>Dilution</b>	With water if necessary. For a two coats application, the first coat may be diluted with 10% water.
<b>Viscosity</b>	8,000-15,000cps.
<b>Specific Gravity</b>	1:32 ± 0.05
<b>Solid Content</b>	55% ± 3%
<b>pH Value</b>	8-9
<b>Application Method</b>	Spray (airless or conventional), brush or roller.
<b>Coverage</b>	9-11m <sup>2</sup> /litre/coat.
<b>Packaging</b>	1 US Gallon and 5 US Gallon plastic pails.
<b>Storage</b>	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