

**OVERVIEW**

Terracrete is a liquid-applied two pack waterproof coating which requires only simple site mixing prior to application. It is simple to apply by brush, roller or trowel and once dry it forms a strong flexible waterproof coating. It is an effective barrier to water and inhibits the passage of salts and CO<sub>2</sub> gas.

**PRODUCT GRADES/CODES**

Part A	76120
Part B	66220

**PROPERTIES**

Terracrete is supplied as a two component, powder (cement based) and resin (acrylic based) system to be mixed on site, with the following properties:

- Waterproof and weatherproof coating
- Seamless coating
- Effective anti-carbonation coating
- High surface adhesion
- Exposed trafficable coating
- Allows surface to breath
- Can be applied to green concrete
- Non-toxic

**AREA OF USE**

- General concrete repair
- Waterproof roof coating
- Foundation protection
- Waterproof lining for concrete water tanks
- Wet room walls and floors
- Protection of concrete from sea water

**PREPARATION OF SURFACE**

Ensure that dust, dirt and foreign matter are brushed from the surface. Cracks and surface defects should be made good prior to use of Terracrete. Dusting and porous substrates should be treated with Penetrating Primer.

**MIXING**

Terracrete is supplied as powder (Part A) and liquid (Part B). Add the powder to the liquid and mix using a power agitator or electric drill with mixing paddle attachment.

**APPLICATION & CLEANING OF TOOLS**

Dampen surface with water and apply Terracrete by brush, roller or trowel. An average cover of 1-2 mm is recommended (2 kg/m<sup>2</sup>/mm).

Tools may be cleaned with water, ensure this is done within one hour of mixing of materials.

**HEALTH & SAFETY**

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

**PACKAGING & STORAGE**

Terracrete Part A is supplied in 15kg paper bags. Terracrete Part B is supplied in 5kg 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 modified cement based waterproof slurry coat.
<b>Binders</b>	Cement / Acrylic.
<b>Fillers</b>	Silica / dolomite.
<b>Colour</b>	Grey and natural white (mixed Terracrete).
<b>Consumption</b>	2kg/m <sup>2</sup> /mm
<b>Drying Time</b>	4 hrs between coats.
<b>Toxicity</b>	Non-toxic.
<b>Elongation</b>	>5%
<b>Specific Gravity</b>	1.80 (mixed Terracrete)
<b>Packaging</b>	Terracrete Part A: 15kg bags. Terracrete Part B: 5 kg jerricans.
<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

### 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@terraco.khn.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