

**OVERVIEW**

Terrafix F13 is a quick setting floor tile adhesive with excellent application properties. Terrafix F13 complies with the requirements as per EN12004 and passes all tests required for C1F classified adhesives. Terrafix F13 is suitable for interior and exterior floors for use on all types of dimensionally stable masonry substrates such as sands/cement screed, concrete, etc. Terrafix F13 is both hydraulically and organically bound, guaranteeing good adhesion of the tile to the surface.

**PRODUCT GRADES/CODES**

Grey	75660
White	75665

**PROPERTIES**

- Good adhesion
- Quick setting
- Easy workability
- Water resistant

**AREAS OF USE**

General purpose ceramic and mosaic tile adhesive for use on all type of dimensionally stable masonry substrates such as sand/cement screeds, precast concrete where a fast setting time is required. Can be grouted after 3 hours so it is ideal for renovation work.

**PREPARATION OF SURFACE**

Ensure that the surface to be covered is clean and free of foreign matter. Absorbent and porous substrate should be wetted thoroughly with water prior to the application of Terrafix F13. Dusting surfaces should be treated with a penetrating primer.

**MIXING**

Add about 7-7.5 litres of water to 25kg of Terrafix F13 and mix thoroughly to a thick and creamy consistency. Let it stand for 5 minutes, re-stir and apply.

**APPLICATION & CLEANING OF TOOLS**

Apply Terrafix F13 in a layer approximately 3mm thick to the surface with the smooth side of a notched trowel. Pull the trowel through the applied layer with the notched edge. Push the tiles into place so that full adhesion is obtained. Fix tiles before the adhesive has surface dried. Plan work accordingly. Prepared material must be used within 1 hour.

Clean tools and equipment with water after use.

**SPACING OF JOINTS**

To ensure even spacing, tile spacers of the required thickness are recommended.

**GROUTING**

Refer to Terragrout data sheet for details.

**EXPANSION JOINTS**

Expansion joints, when necessary, should be incorporated in the design stage.

**HEALTH & SAFETY**

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

**PACKAGING & STORAGE**

Terrafix F13 is supplied in 25kg craft bags.

Store containers in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened containers can be stored for 6 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>	Cementitious quick setting floor tile adhesive.
<b>Binder</b>	Hydraulic and organic binders.
<b>Filler</b>	Inert finely graded fillers.
<b>Colour</b>	Grey/ white.
<b>Additives</b>	Plasticizing agents, adhesion improving substances, as well as water retaining agents.
<b>Quality Type</b>	Passes tests as per C1F/EN12004.
<b>Tensile Adhesion</b>	Standard condition : EN1348 >0.5N/mm <sup>2</sup> Heat aging : EN1348 >0.5N/mm <sup>2</sup> After water immersion : EN1348 >0.5N/mm <sup>2</sup> After freeze/thaw cycle : EN1348 >0.5N/mm <sup>2</sup>
<b>Application Temperature</b>	5-35°C
<b>Consumption</b>	Trowel No. 4: 2.0-2.5 kg/m <sup>2</sup> Trowel No. 5: 2.5-3.0 kg/m <sup>2</sup> Trowel No. 6: 4.0-6.0 kg/m <sup>2</sup>
<b>Mixing Water %</b>	28-30%
<b>Adjustability Time</b>	>30 minutes.
<b>Pot Life</b>	60 minutes.
<b>Open Time</b>	>20 minutes.
<b>Ready to Grout</b>	3 hours.
<b>Ready for Use</b>	24 hours.
<b>Packaging</b>	25kg craft bags.
<b>Storage</b>	6 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@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  
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

