

OVERVIEW

Terrafix W42 is a two compound, high flexibility, wall tile adhesive with excellent non-slump and extended open time characteristics. Terrafix W42 complies with the requirements as per EN12004 and passes all tests required for C2TE S2 classified adhesives. Terrafix W42 is suitable for interior and exterior walls for use on deformable substrates such as marine plywood, old wooden floors etc, fixing tiles in areas of high vibration such as tunnels etc, fixing stone tiles sensitive to staining. Terrafix W42 is both hydraulically and organically bound, guaranteeing excellent adhesion of the tile to the surface.

PRODUCT GRADES/CODES

Grey	75620
White	75625
Liquid	68411

PROPERTIES

- Excellent adhesion
- Non-slump
- Easy workability
- Water resistant
- Extended open time
- High flexibility

AREAS OF USE

Fixing ceramic and stone on high traffic areas, fixing tiles on deformable substrates such as marine plywood, old wooden floors etc, fixing tiles in areas of high vibration such as tunnels etc, fixing stone tiles sensitive to staining.

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 W42. Dusting surfaces should be treated with a penetrating primer.

MIXING

Add 4-4.2 litres of water to the 4kg of Terrafix W42 liquid component and mix well. Add 21kg Terrafix W42 powder compound to this liquid 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 W42 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 W42 is supplied as a 25kg unit (21kg powder : 4kg liquid).

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

Product	High flexibility tile adhesive.
Binder	Hydraulic and organic binders.
Filler	Inert finely graded fillers.
Colour	Grey/ white.
Additives	Plasticizing agents, adhesion improving substances, as well as water retaining agents.
Quality Type	Passes tests as per C2TE S2/EN12004.
Tensile Adhesion	Standard condition : EN1348 >1.0N/mm ² Heat aging : EN1348 >1.0N/mm ² After water immersion : EN1348 >1.0N/mm ² After freeze/thaw cycle : EN1348 >1.0N/mm ²
Deformability	S2 EN12002
Application Temperature	5-35°C
Material Consumption	Trowel No. 4: 2.0-2.5 kg/m ² Trowel No. 5: 2.5-3.0 kg/m ² Trowel No. 6: 4.0-6.0 kg/m ²
Mixing Water %	16-17%
Mix Ratio	Powder 21 : Liquid 4 : water 4-4.2
Adjustability Time	>45 minutes.
Pot Life	8 hours.
Open Time	>30 minutes.
Ready to Grout	24 hours.
Ready for Use	14 days.
Packaging	25kg unit (21kg powder : 4 kg liquid)
Storage	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@terrakokhv.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

