

OVERVIEW

Terrascreed GP100 is a general purpose self leveling floor compound used to level concrete floors and screeds prior to application of final finish, such as carpet, tiles, wood flooring or other flooring systems. Terrascreed GP100 is a quick setting polymer modified cement based compound with excellent adhesion and strength properties.

PROPERTIES

Terrascreed GP100 is both hydraulically and organically bound, guaranteeing good adhesion to the substrate. Due to its composition and the use of precisely graded fillers, a smooth, high quality surface is obtained when leveling floors.

AREAS OF USE

Terrascreed GP100 is a self leveling compound designed for leveling concrete floors and screeds prior to application of carpet, tiles, wood flooring or other flooring system.

Terrascreed GP100 is excellently suited for use on residence, office, school, department store floor.

For use in dry indoor only.

PREPARATION OF SURFACE

Concrete floors should be fully cured for 3-4 weeks. Ensure that all dust, dirt and foreign matter are scraped and brushed away. All cracks, chips, voids and damages should be repaired first.

PRIMING

Apply a coat of primer prior to application of Terrascreed GP100. On extremely absorbent, porous surfaces or under extreme climatic conditions, coat a primer 2 or 3 times.

MIXING

Mix the Terrascreed GP100 with the recommended water with a high speed mixer (TERRACO SM 50 or SM 100) or with a hand agitator for 3 minutes until the mixture is free from lumps.

APPLICATION & CLEANING OF TOOLS

Terrascreed GP100 is poured to surface and spread with a smoothing trowel or spreader to the required thickness. A porcupine roller is then rolled through the laid material to remove air pockets.

Terrascreed GP100 will flow out to find the correct level. The surface can normally be walked on after 12 hours.

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

Terrascreed GP100 is supplied in 25kg 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

Product	Self leveling compound in powder form.
Binder	Hydraulic and organic binders.
Additives	Plasticizing agents, adhesion promoters and water retention agents.
Thickness of Layer	3-5 mm
Consumption	Approximately 1.5 kg/m ² per 1mm thickness.
Water Demand	5.75 ltr water/25 kg Terrascreed GP100
Compressive Strength	Over 20 N/mm ²
Adhesion strength	Over 0.8 N/mm ²
Length Change	±0.05 %
Packaging	25 kg paper bags.
Storage	6 months in original unopened container.

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) 1 2819 045
 Fax : +353 (0) 1 2819 048
 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