

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 areas 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 Terrabond-A (1:5 diluted with clean water) as a primer prior to application of Terrascreed GP100. On extremely absorbent, porous surfaces or under extreme climatic conditions, apply 2-3 coats of primer.

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 on to the 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 23kg bags.

Store bags in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened bags 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	2-10 mm
Water Demand	5.00 – 5.25 litre water/23 kg Terrascreed GP100
Pot life	30 -40 minutes @ 25 deg.C
Coverage	1.66 kg/m ² /mm
Compressive Strength	Over 20 N/mm ²
Flexural Strength	Over 5 N/mm ²
Bond strength	B1
Length Change	±0.05 %
Packaging	23 kg paper bags
Storage	6 months in original unopened bags

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