

OVERVIEW

Terol is a superior quality, decorative, economical Tyrolean rendering, primarily designed for long-life protection of exterior facades. Terol can be easily and quickly applied. To satisfy a variety of architectural requirements, three finishes are available, Terol Smooth, Terol Granule and Terol Coarse. All types are manufactured in 16 standard colours for application on most building surfaces.

PRODUCT GRADES/CODES

Smooth	71110
Coarse	71120
Granule	71130

PROPERTIES

Terol is formulated using a mixture of crushed and precisely graded laminar, inert extenders, special cements, limes and additives. This gives superior weather and pollution-resistant properties to the material, which has a life expectancy of more than 15 years, when applied correctly.

Smooth

Terol Smooth is a low build, spray applied, lightly textured finish.

Granule

Terol Granule is a high build, trowel applied finish.

Coarse

Terol Coarse is a high build, heavy textured finish, applied using a spray gun or a 'flickering' machine.

AREA OF USE

Terol is primarily designed for exterior facades/surfaces of concrete, cement rendering, lightweight concrete, and fairfaced brickwork/blockwork, but is also usable on interior surfaces. Terol is ideal as a finish for Terraco EIFS (Exterior Insulating Finishing System).

PREPARATION OF SURFACE

Ensure all dust, dirt and foreign matter are brushed and scraped away. Also ensure surface is solid, free from salts, oil, grease and ridges. Protect all adjacent surfaces not to be coated. All surface defects should be repaired prior to application of Terol with Terramix or TERRACO Handycoat Exterior. Apply a coat of Penetrating Primer prior to application of Terol.

MIXING

Terol is delivered in powder form and simply needs mixing with water using a high-speed mixer for approximately 3 minutes, or a slow mixer for 15 minutes. For small quantities, mixing can be carried out with an agitator driven by a power drill. After mixing, allow to stand for 5 minutes, remix and use.

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APPLICATION & CLEANING OF TOOLS

For a uniform finish, ensure that the water content and mixing time are consistent. Prepared material should be used within 4 hours of mixing.

Base coat - Terol Smooth

Apply a thin, even coat by spray gun or flickering machine.

Main application - Terol Smooth or Coarse.

Should be done on same day as the base coat, and should be continuous, in order to avoid drying edges and lines; plan work in advance. A second coat may be applied once first coat is firm and dry. To spray, ensure nozzle is kept at an acute angle to the facade and maintain a thin, even coat.

24 hours after application is finished, cure the surface for 3 days using a light water spray.

Clean equipment with water immediately after use.

Terol Granule

Apply by trowel to a level granular finish.

The product should not be retouched after application as there is a risk of discolouration.

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

Product is supplied in 25kg plastic lined paper 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	Smooth Tyrolean rendering (grain size 0.01-0.75mm). Granule Tyrolean rendering (grain size 1.0-2.0mm). Coarse Tyrolean rendering (grain size 0.01 - 2.0mm). All in powder form to be mixed with water.
Colour	Available in 16 standard colours. See separate colour chart.
Filler Material	Crushed, precisely graded extenders.
Binder	Blend of special cements, lime and organic binders.
Pigments	Characterised as fast to light, lime, salt and cement.
Additives	Plasticizers, water-retention and adhesion-improving additives.
Technical Properties	Terol Smooth, Granule and Coarse are water-repellent. The steam diffusion rate has been measured at approx. 5.6 g/m ²
Thermal Conductivity	0.9 K cal/m/°C
Durability	Life expectancy of correctly applied Terol Smooth, Granule and Coarse exceeds 15 years.
Material Consumption	Terol Smooth : 2 - 3 kg per m ² Terol Granule : 4 - 5 kg per m ² Terol Coarse : 6 - 7 kg per m ² By using Terol Smooth as a primer, total consumption of Terol can be reduced per m ² , i.e. 2kg Smooth and 3kg Coarse.
Packaging	25kg double - walled laminated bags.
Storage	6 months in original unopened containers.

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