

## OVERVIEW

Decorend is a superior quality, decorative, economical coloured rendering, designed for long-life protection of exterior facades. Decorend is primarily designed as a decorative render for rock features made of expanded polystyrene (EPS). Decorend can be easily and quickly applied. To satisfy a variety of requirements, two finishes are available, Decorend Fine and Decorend Coarse. Decorend is manufactured in 8 standard colours.

## PRODUCT GRADES/CODES

Fine	71176
Coarse	71177

## PROPERTIES

Decorend is formulated using a mixture of crushed and precisely graded laminar, inert extenders, lightweight fillers, special cements, limes, polymers and additives. This gives superior weather and pollution-resistant properties to the material, which has a life expectancy of more than 10 years, when applied correctly.

### Fine

Decorend Fine is a low build, spray applied, lightly textured or smooth finish render. It can be applied to a thickness of up to 3mm.

### Coarse

Decorend Coarse is a high build, heavy textured finish, applied using a spray gun or a 'flickering' machine. It can also be leveled smooth with a trowel or spatula and can be applied to a thickness of up to 10mm.

## AREA OF USE

Decorend is primarily designed as a decorative render for rock features made of EPS but can also be applied to exterior facades/surfaces of concrete, cement rendering, lightweight concrete, and fairfaced brickwork/blockwork. It can also be used on interior surfaces. Decorend 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 Decorend with Terramix. Apply a coat of Penetrating Primer prior to application of Decorend. EPS surfaces should be coated with Terraco Styrobond DP (with fiberglass mesh embedded) before coating with Decorend. (Please refer to Styrobond DP data sheet.)

## MIXING

Decorend is delivered in powder form and simply needs mixing with recommended amount of 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.

## APPLICATION & CLEANING OF TOOLS

For a uniform finish, ensure that the water content and mixing time are consistent. Prepared material should be used within 1 hour of mixing.

### Base coat – Decorend Fine or Coarse

Apply a thin, even coat by spray gun or manually with a trowel or spatula and level smooth.

### Main application – Decorend Fine 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.

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

Clean tools and equipment with water after use.

N.B: To enhance the dirt resistant properties of Decorend surface and to allow easy cleaning with water, it is recommended to overcoat the Decorend surface with Terraco Silcoat WB.

## 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 the material 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

<b>Product</b>	Decorend Fine render (grain size 0.01-0.5mm) for 1mm to 3mm application. Decorend Coarse render (grain size 0.01 – 1.50mm) for 4mm to 10mm application. All in powder form to be mixed with water.
<b>Colour</b>	Available in 8 standard colours. Special colours on request.
<b>Filler Material</b>	Crushed, precisely graded extenders, lightweight extenders.
<b>Binder</b>	Blend of special cements, lime and organic binders.
<b>Pigments</b>	Characterised as fast to light, lime, salt and cement.
<b>Additives</b>	Plasticizers, water-retention and adhesion-improving additives.
<b>Technical Properties</b>	Decorend Fine and Coarse are water resistant.
<b>Water mixing ratio</b>	Decorend Fine : 5.5 to 6litres of water per 25kg bag. Decorend Coarse : 6.5 to 7litres of water per 25kg bag.
<b>Durability</b>	Life expectancy of correctly applied Decorend Fine and Coarse exceeds 10 years.
<b>Material Consumption</b>	Decorend Fine : 1.40 kg per m <sup>2</sup> per mm Decorend Coarse : 1.25 kg per m <sup>2</sup> per mm
<b>Packaging</b>	25kg, 3 ply, PE coated craft paper bags.
<b>Storage</b>	6 months in original unopened bags.

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