

PRO-311

YELLOW GRIT PRIMER

PRODUCT DATA SHEET

PRO-311 Yellow Grit Primer is a concentrated, water-based primer designed to regulate substrate absorbency and prepare floors prior to the application of screeds and self-levelling compounds. It improves adhesion, reduces suction and promotes consistent curing, helping to create a stable and reliable substrate for subsequent flooring layers.

Intended Uses

PRO-311 Yellow Grit Primer is designed for use before the application of cement-based and anhydrite self-levelling compounds, floor screeds and levelling mortars. It helps control substrate absorbency, improve bond strength and reduce the risk of uneven drying on absorbent mineral substrates.



Technical Specification

Composition

Water-based acrylic polymer dispersion containing pigments, water, modifying additives

Colour

Yellow

Quantity per Unit

15kg

Consumption

Approx. 0.1L/m²

Drying Time

Approx. 2 hours

Curing Time

Approx. 12 hours

pH

Approx. 7

Recommended Dilution

Highly absorbent substrates 1:2; low-absorbent substrates 1:5; under anhydrite self-levelling compounds 1:1

Application Temperature

+5°C to +25°C

Please note: These figures may vary based on the substrate and application method.

Please see the reverse of this page for directions for use.

Directions for use

Substrate Preparation

Substrates must be sound, dry, load-bearing and free from dust, grease, laitance, curing compounds and any contaminants that may impair adhesion. Cracks, holes and damaged areas should be repaired using a suitable repair mortar and allowed to cure before priming. Ensure the substrate is clean and properly prepared before application.

Product Preparation

Dilute with clean water according to the substrate absorbency and application requirements. For highly absorbent substrates, dilute 1:2 with water. For low-absorbent substrates, dilute 1:5 with water. For use beneath anhydrite self-levelling compounds, dilute 1:1 with water.

Do not mix with other products or additives.

Application

Apply evenly using a roller, brush or suitable spray equipment, ensuring complete coverage of the substrate. Allow the primer to dry before applying screeds or self-levelling compounds. Under normal conditions, drying time is approximately 2 hours.

Application Conditions

Application should be carried out when the air, substrate and product temperatures are between +5°C and +25°C. Protect freshly primed surfaces from contamination, excessive moisture and adverse site conditions during drying.

Clean-up

Clean tools and equipment with water immediately after use. Once dried, the product can only be removed mechanically.

Packaging & Storage

PRO-311 Yellow Grit Primer is supplied in 15kg tubs, with 24 tubs per pallet.

Store in the original sealed packaging in a dry place at temperatures between +5°C and +25°C. Protect from direct sunlight, heat sources and naked flames. Shelf life is up to 12 months from the production date when stored correctly.

Compliance with Standards

N/A

Safety Measures

Wear suitable PPE, including gloves, eye protection and protective clothing. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice if irritation persists. Keep out of reach of children. Refer to the product Safety Data Sheet for full safety information.

General Information

This data sheet replaces all previous editions. The information provided is based on current knowledge and practical experience, and while it has been compiled with care, it is not guaranteed to be accurate, complete or suitable for all applications. It is the responsibility of the user to verify the product's suitability for their specific use case. No legal obligations are established by this document.

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