EWIPRO Render Systems

PRO-313

INTERNAL GRIT PRIMER

PRODUCT DATA SHEET



PRO-313 Internal Grit Primer is a ready-to-use acrylic primer designed to prepare absorbent internal substrates before plastering and other finishing works.

It helps regulate surface suction, improve adhesion and create a uniform base for subsequent coatings. Its green tint also provides a clear visual guide during application, helping to achieve even and complete coverage.

Intended Uses

PRO-313 Internal Grit Primer is intended for internal priming of porous, absorbent or weakened substrates before the application of plasters, gypsum adhesives and other compatible finishing materials. It is suitable for internal mineral backgrounds including masonry, plasterboard and previously plastered surfaces where improved adhesion and controlled substrate absorbency are required.

Technical Specification

Composition	Acrylic polymer dispersion in water, additives, pigments and water
Quantity Per Unit	15kg
Colour	Green
Consumption	Approx. 0.12kg/m²
Coverage Rate	Approx. 125m² per 15kg tub when applied neat

Recommended Dilution	1:1 to 1:3 with clean water, depending on substrate absorbency
Application Temperature	+5°C to +25°C
Drying Time	Approx. 2 hours at +20°C
Time Before Subsequent Work	Approx. 12 hours

Please note: Thickness, consumption, coverage and time figures are indicative only and may vary depending on the substrate, application method and site conditions.

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

Directions for use

Substrate Preparation

The substrate must be clean, sound, dry and stable, and free from dust, grease, oils, release agents, loose material, efflorescence and other contaminants that may affect adhesion.

Repair cracks, voids and damaged areas using a suitable compatible repair material and allow repaired areas to dry fully before priming. Protect adjacent surfaces and finished building elements before application.

Product Preparation

PRO-313 Internal Grit Primer is supplied ready to use. Stir thoroughly before application to ensure an even dispersion of solids.

Where required, dilute with clean water according to substrate absorbency. As a guide, use approximately 1:1 for highly absorbent substrates, 1:2 for moderately absorbent substrates and 1:3 for low-absorbency substrates.

Do not mix with other products or additives.

Application

Apply PRO-313 evenly using a brush, roller or suitable spray equipment to achieve full and consistent surface coverage.

Work the primer into the substrate so that absorbency is regulated evenly across the treated area. Under suitable conditions, drying time is approximately 2 hours. Allow approximately 12 hours before subsequent plastering or finishing work proceeds.

Application Conditions

Apply when the air and substrate temperatures are between +5°C and +25°C.

The substrate must remain clean, firm, dry and stable during application. The stated technical figures are based on conditions of approximately +20°C.

Clean-up

Clean tools and equipment with clean water immediately after use. Remove splashes from adjacent surfaces before the material dries.

Packaging & Storage

PRO-313 Internal Grit Primer is supplied in 15kg containers. Store unopened in sealed, undamaged packaging in dry conditions between +5°C and +25°C.

Protect from direct sunlight, heat sources and open flames. Shelf life is up to 12 months from the date of manufacture when stored correctly. Transport at temperatures above +5°C.

Compliance with Standards

N/A

Safety Measures

Ensure good ventilation during application and drying. Avoid contact with the eyes and prolonged contact with the skin.

Wear suitable gloves, eye protection and protective clothing. Refer to the latest Safety Data Sheet for full handling, first aid and disposal 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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Address:
Unit 1-2 King George's Trading Estate,
Davis Road,
Chessington,
England,
KT9 1TT

Email:
info@ewipro.com

Phone:
0800 133 7072