Technical Datasheet

UNI-PRIMER

Acrylic water-based primer

Description

UNI-PRIMER is a polymer emulsion used to stabilize porous substrates and ensure the proper adhesion of water-based paints, tile adhesives, flexible mortars, liquid-applied elastomeric coatings, etc. By penetrating deep into the pores of the substrate, it acts as a bonding layer between the substrate and the paint, adhesive, mortar, coating, etc. to be applied.
UNI-PRIMER has received an Environmental Product Declaration (EPD) following an assessment of its life-cycle environmental impacts. Registration No: EPD-IES-0006176, The International EPD® System.

Fields of application

UNI-PRIMER is a ready-to-use primer used to ensure proper adhesion of water-based paints to porous substrates made of concrete, masonry, render, gypsum boards, chipboards, etc.
It stabilizes weak or crumbling renders etc.
Also used for stabilize and reduce the water absorption of surfaces like gypsum boards or chipboards to be covered with tile adhesives, the two-component, highly flexible, waterproofing cement-based slurry AQUAMAT-ELASTIC, or the elastomeric liquid membrane for waterproofing under tiles ISOMAT SL-17.
It is suitable for indoor and outdoor applications.

Technical data

Form:	emulsion
Color:	transparent off-white
Density:	1.00 kg/l

Directions for use

1. Substrate preparation
The surface to be primed must be dry and free of dust, grease, dirt, etc.

2. Application
UNI-PRIMER is thoroughly stirred and uniformly applied onto the substrate by brush, roller, or spray before painting.

Consumption

100-200 g/m^2 depending on substrate absorbency.

Packaging

UNI-PRIMER is available in plastic containers of 1 kg, 5 kg and 20 kg.

Shelf life – Storage

24 months from production date if stored in original, unopened packaging at temperatures between +5°C and +35°C. Protect from direct sunlight and frost.

Remarks

Temperature during application should be at least +5°C.

Volatile Organic Compounds (VOCs)

According to Directive 2004/42/CE (Annex II, table A), the maximum allowed VOC content for the product subcategory h, type WB, is 30 g/l (2010) for the ready-to-use product.
The ready-to-use product UNI-PRIMER contains a maximum of 30 g/l VOC.

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The technical information and instructions supplied in this datasheet are based on the knowledge and experience of the Department of Research and Development of our company and on results from long-term applications of the product in practice. The recommendations and suggestions referring to the use of the product are provided without guarantee, since site conditions during the applications are beyond the control of our company. Therefore the user is responsible for confirming that the chosen product is suitable for the envisaged application. The present edition of this technical datasheet automatically cancels any previous one concerning the same product. | Edition: 29.04.2025