PRIMER AC PLUS

LOW VOC, WATER MICRO-EMULSION PRIMER FOR ANTIDUST TREATMENT ON ABSORBENT SUBSTRATES.

FOR PROFESSIONAL USE ONLY

CERTIFICATION:

DESCRIPTION AND USAGE:

Low VOC primer formulated with synthetic resins in a water micro-emulsion with excellent penetrating properties for applying dustproofing and consolidating treatments on all cement, gypsum or anhydrite screed substrates and for dry plasters. Once the product has been applied and has dried, coverings may be adhered directly to the surface with single component water based adhesives and with reaction adhesives for wood flooring. PRIMER AC PLUS is a low VOC content product classified as EC1R by the German certification organisation GEV.

PRODUCT CHARACTERISTICS:

Appearance:	White cloudy liquid.
Chemical base:	Acrylic resin in water micro-emulsion
Dilution:	with water
Dilution ratio:	**as consolidating treatment used on poorly absorbent substrates, diluted 1:2 with water.**
	as consolidating treatment used on highly absorbent substrates, diluted 1:1 with water.
	as dustproofing treatment, use product neat.
Application:	fleece roller or brush
Yield:	**100-300 g/m² depending on application, absorbance of substrate and dilution**
Application temperature:	from +10℃ to +30℃
Drying time:	**approx. 4 hours on cement**
	24-48 hours on anhydrite screed or gypsum substrates
Storage temperature:	from +5℃ to +25℃
Storage shelf life:	12 months in original, unopened containers
Cleaning:	with water, while product is still fresh
Usage:	**indoor**
Suitable for wheelchairs:	YES
Suitable for heated underfloors:	YES
Safety instructions:	See safety data sheet
Packaging:	10 kg cans

INSTRUCTIONS FOR USE: The substrate must be absorbent, dry, clean and free of cracks. If necessary, seal any cracks with SIGEPOX before application. In the case of substrates with a dense, poorly absorbent surface crust and a much more friable, absorbent underlying layer, sand or roughen the surface before application to improve penetration of PRIMER AC PLUS. Stir before use. Apply uniformly to the substrate with a brush or roller, without allowing the product to form a surface film. Wait for the product to dry completely before adhering coverings or laying screed or render.

- As dustproofing treatment: apply one coat of the neat product with a roller or brush.
- As consolidating treatment: apply one or two coats of the product with a roller or brush, diluted in a ratio of 1:1 to 1:2 with water depending on the absorbance of the substrate.

OTHER INFORMATION: PRIMER AC PLUS is not suitable for substrates containing hygroscopic or absorbent substances (such as clay), for substrates with very high humidity levels and in the case of rising damp. PRIMER AC PLUS is suitable for bonding wood flooring with two-component polyurethane or epoxy adhesives only if dried and didn't formed a surface film; the same applies for the use of water-based adhesives. Use AQUAGRIP or ECOGRIP PLUS for ceramic, metal or wood surfaces. The drying times indicated in the product characteristics are for an ambient temperature of +20°C and a relative air humidity of 50%. In addition to the indications given in this product data sheet, always follow the application instructions provided by the manufacturers of the individual products used.

INSTRUCTIONS FOR SAFETY AND DISPOSAL: Read the relative product safety data sheet before use. During use, protect the hands the eyes. Do not dispose of residual product on soil, in surface water or in drains. When disposing of the product and other waste produced during usage, comply with the terms of Italian Law Decree 152/2006 and subsequent modifications (Unified Environmental Law). For more information, contact our technical support service. The contents of this sheet replace and supersede the contents of the previous edition.