



PRIMER C

AQUEOUS DISPERSION CONSOLIDATING AND INSULATING PRIMER. INTERIOR USE



DESCRIPTION

Primer consisting of a synthetic resin based microemulsion in aqueous dispersion characterised by high penetration on porous substrates such as cementitious and anhydrite screeds, cementitious and gypsum-based plaster, plasterboard, etc.

PACKAGING

10 kg cans Standard pallet 600 kg
5 kg cans Standard pallet 600 kg
2 kg cans Standard pallet 500 kg

FIELDS OF APPLICATION

Suitable for consolidating powdery and loose surfaces on cementitious screeds, cementitious grout, plaster, etc. Suitable as insulating primer for gypsum-based, anhydrite and similar substrates before using cementitious adhesives to fix ceramic tiles. Priming coat prior to

waterproofing applications with HIDROFLEX ready-mixed membrane.

SUBSTRATE PREPARATION

Substrates must be clean, sufficiently cured, dry and free from paint residues, oil, wax and grease. Powder and loose material must be removed. Anhydrite floors must be sanded and dedusted. Use a hygrometer to check that the residual moisture content is no greater than 0.5% in the case of plaster or gypsum-based substrates.

APPLICATIONS

Apply uniformly over the entire surface using a flat brush or roller. Depending on the absorbency of the substrate, the product can be applied pure or diluted with water in a ratio of 1:1 or 1:2. Apply diluted product to substrates with low porosity and absorbency, pure product to highly porous and absorbent substrates. As a rule

of thumb, the thickness of impregnated substrate is about 1 mm per 200 ml of product applied per square metre. Wait until the product has dried completely before proceeding to the subsequent stages (gluing, levelling, smoothing). The product takes about 4 hours to dry completely at a temperature of +23°C. Lower temperatures lengthen the drying time, higher temperatures shorten it. The following products can be used on surfaces treated with PRIMER C:

Cementitious adhesives mixed with water or aqueous dispersion latexes.

Cementitious self-levellers or smoothing layers.

Ready-to-use waterproofing membrane such as HIDROFLEX.

CAUTIONS

In the case of gypsum-based substrates, use a hygrometer to check that the residual moisture content of the substrate is no greater than 0.5%.

Do not apply to wet surfaces or surfaces subject to rising damp.

Dilute the product according to the porosity of the substrate.

Do not use two-part adhesives or products on substrates treated with PRIMER C.

Do not use the product on magnesite-based substrates.

Do not apply to metal sheeting.

Apply at temperatures of between +10°C and +35°C.

Since the product is in an aqueous dispersion, it is susceptible to frost damage. Transport and store the product at temperatures no lower than +5°C.

Do not keep product contained in the cans in direct sunlight or in very hot areas.

INFORMATION ON SAFETY

Refer to the product's safety sheets available upon request.

PRODUCT FOR PROFESSIONAL USE



IDENTIFICATION DATA

Appearance	Liquid
Colour	White
Solids content	9-11%
Viscosity	10-20 mPa s
pH	7-8
Customs code	3906 9000
Shelf life	24 months in original packaging. Susceptible to frost damage.

APPLICATION DATA

Application	Roller or brush
Application temperature	From +10°C to +35°C
Drying time	About 4 hours at T=+23°C
Penetration	High
Consumption	100-300 g/m ² depending on the porosity of the substrate

PERFORMANCE

Flexibility	Excellent
Moisture resistance	Fair
Resistance to solvents, acids, oils	Fair
Temperature of use	From -5°C to +90°C

Although the information provided on this technical sheet is accurate to the best of our knowledge and experience, it is intended purely as a guideline.
The user must carry out preliminary practical tests for each specific job and is solely responsible for the final result.

Sheet n. 515

Revision n. 1

Date: September 2011

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