

PRIMER C

AQUEOUS DISPERSION CONSOLIDATING AND INSULATING PRIMER. INTERIOR USE

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| 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. |
| 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: <ul style="list-style-type: none"> • Cementitious adhesives mixed with water or aqueous dispersion latexes. • Cementitious self-levellers or smoothing layers. • Ready-to-use waterproofing membrane such as HIDROFLEX. |
| CAUTIONS | <ul style="list-style-type: none"> • 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. <ul style="list-style-type: none"> • Do not keep product contained in the cans in direct sunlight or in very hot areas. |
| IDENTIFICATION DATA | |
| Appearance | Liquid |
| Colour | White |
| Solids content | 9-11% |
| Viscosity | 10-20 mPa s |
| pH | 7-8 |
| Customs code | 3906 9000 |

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| 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 | |
| PACKAGING | 2 kg cans | Standard pallet 480 kg |
| | 5 kg cans | Standard pallet 600 kg |
| | 10 kg cans | Standard pallet 600 kg |

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. .

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