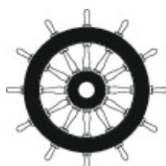


Lacryl Deep Penetrating Primer 595



low-emission, solvent-free, reinforcing, odor-less, AgBB-certified for exterior and interior use



Field of Application

For priming absorbent substrates, e.g. plaster, concrete, gypsum plasterboards or old dispersion paint coats. For equalizing substrates with different absorbent qualities and for reinforcing the surface of sandy plasters, gypsum plasters and fillers. Can also be used as primer on absorbent mineral substrates, e.g. cement-containing mortar or filler materials.

Properties

- low emission, solvent and plasticizer-free
- tested according to requirements of AgBB evaluation schemes
- aqueous hydrosol primer based on microemulsion
- for exterior and interior
- deep-penetrating
- well-reinforcing
- adhesion-promoting
- very easy to use
- alkali-resistant
- quick drying
- in system with CreaGlas Fabric and Relief 3490 hardly inflammable B1 according to DIN 4102, according to General Technical Approval Certificate No. P-BWU03-I-16.5.144

Material description

Color	milky transparent
Base material	Acrylate-copolymer-hydrosol
Density	approx. 1.0 g/cm ³
Water-vapor-permeability	Diffusion-equivalent air layer thickness: $S_d(H_2O) < 0.03$ m in accordance with DIN EN ISO 7783, corresponds to class V1 "highly water-vapor-permeable" in accordance with DIN EN 1062-1
Packaging	1 l, 5 l, 10 l

Use

Thinning	Normally to be used unthinned. If necessary, dilute with a little water to avoid glossy spots.
Compatibility	Do not mix with other types of materials.
Application	Lacryl Deep Penetrating Primer 595 to be applied preferably using a paintbrush. Also suitable for spray application. Avoid glossy areas.
Consumption	Approx. 150–200 ml/m ² per layer depending on absorption quality of substrate. Determine exact consumption by means of a test application on the object to be coated.
Application temperature	Do not apply if air or object temperature is below +5 °C.
Tool cleaning	Clean tools immediately after use with water.

Drying (+20 °C, 65 % relative humidity)

Rain resistant after approx. 2 hours. Recoatable and further system build-up after drying, normally after allowing it to dry overnight. Allow longer drying times at lower temperatures and/or higher air humidity.

Storage

Store in a cool and frost-free place. Reseal opened containers tightly.

Declaration

Note	Contains preservatives
Product code	BSW20 Comply with the specifications in the current Safety Data Sheet.

Coating build-up

Substrate preparation	<ul style="list-style-type: none">- The substrate must be solid, dry, clean, loadbearing and free from efflorescence, sinter layers, separating agents, corrosion promoting components or other intermediate layers affecting the adhesion.- Check existing coatings for their suitability, loadbearing capacity and adhesive properties.- Remove defective and unsuitable coatings thoroughly and dispose of them in accordance with the applicable regulations.- Thoroughly rinse off reversible, water-sensitive coats (e.g. distemper).- Clean areas infested with fungus or algae thoroughly and treat them with Universal Disinfectant 542*. (*Use biocide products with care. Always read the label and product information before use.)- Treat replastered areas with a fluorine primer.- Repair defective concrete using materials of Brillux concrete protection system.- Also see VOB Part C, DIN 18363, Section 3.
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Coating build-up

Prime coat Normal and highly-absorbent substrates, e.g., interior and exterior plaster (compressive strength category CS II and CS III), concrete, plasterboard, or sandlime brickwork with Lacryl Deep Penetrating Primer 595. Pay attention to the information in the note on priming gypsum plaster (compressive strength category B1-B7). Prime coat must not form a closed, glossy film.

Further build-up Depending on requirements or selection, e.g. with Brillux dispersion paints, plastic materials, plaster systems or wall coverings.

Notes

Conditions of the substrate The prime coat and coat buildup must be adjusted to the condition of the substrate. Without an exact knowledge of the situation, no reliable recommendations can be made.

Priming gypsum plasters With gypsum plasters that have high absorbency, we recommend testing the adhesion of the entire coating buildup with an adhesive tape tearoff test (tesa® 4334) for a reliable assessment.

Wallpapering on gypsum plaster In the case of wallpapering on gypsum plaster (MG PIV) (wallpaper or woodchip), an additional paste layer will normally have to be applied, also refer to BFS leaflet no. 16.

Discoloration on gypsum plasterboards If there is a risk of discolorations penetrating through untreated gypsum plasterboard, an additional blocking coating must be applied. Depending on the situation at the specific site, use Aqualoma 202, Isolating Primer 924 or CreaGlas 2C PU Finish 3471 for this. Sample coatings over the width of a number of boards including joints and filled points have been shown to be appropriate for precise evaluation.

Gypsum fillers on gypsum plasterboard The gypsum fillers recommended by gypsum plasterboard manufacturers can be particularly susceptible to moisture, which can result in swelling, bubble formation, and flaking (see also Data Sheet 2 "Filling of gypsum plasterboards, surface qualities" Trade Association of the German Gypsum Plasterboard and Wallboard Industry). It is therefore important to ensure adequate ventilation and appropriate temperatures for rapid drying.

Coating facades Do not apply in direct sunlight, hot substrates, strong wind, rain, etc. Take protection measures, if necessary.

Use in ship construction Pour une utilisation dans la construction navale, les informations fournies dans le certificat d'examen CE de type (module B) doivent être respectées. Le module peut être consulté sur Internet sous forme de fichier « Certificat d'examen CE de type construction navale ». Une déclaration de conformité (DoC) peut être demandée auprès du service de conseil Brillux en indiquant le numéro de lot utilisé – tb@brillux.de.

Further information Follow the instructions on the data sheets of the products used.

Remark

This Data Sheet is based on extensive development work and years of practical experience. The translation corresponds to the current German version, in compliance with the German laws, regulations, standards and guidelines. Its content does not constitute a contractual legal relationship. The user/buyer is not released from the responsibility of checking our products to ensure they are suitable for the intended application. In addition, our general terms of business apply.

When a new version of this Data Sheet with updated information is published, the previous version no longer applies. The current version is available on our website.

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