

PREPAIR – Base/Primer

Product description

PREPAIR is a pigmented dispersion primer for walls and ceilings surfaces indoors and outdoors. It is odourless, produced without addition of plasticisers, preservatives or solvents and is free of fogging-active substances. With the ECO quality seal, it is perfectly suitable for sensitive areas such as doctor's practices, offices, nursery schools, shops, hospitals, food trade, schools, residential areas.

> Technical data and characteristics

Colour	White, satin-finished
Specific weight	1.42 -1.46 kg/l
Base	Dispersion, mineral
pH value	10.5 – 11.4
s _d value	0.03
EU limit value	for the product cat. A/h 30 g/l (2010) This product contains a maximum of 0.4 g/l VOC.
Consumption	approx. 150-200 ml/m ² , depending on the surface type. Determine exact consumption for the calculation on the object.
Airless spraying	Nozzle 0.021-0.026 inches = 0.53-0.66 mm Pressure: 150-180 bar, spraying angle: 50°
Drying	At a temperature of 23°C and a relative air humidity of 60%: paintable after 12 hours, hard-dried after 2-3 days. With cool and humid air, longer drying periods will be required.
Contrast ratio (hiding power)	corresponds to class 2 with a spreading rate of 7 m ² /l in terms of DIN EN 13300
Wet rub resistance	Class 2 according to DIN EN 13300 corresponds to abrasion resistance according to DIN 53778

> Logistics and safety instructions

Form of delivery	12.5 l bucket
Storage	PREPAIR Base/Primer should be stored at a cool, frost-free and dry place in a closed container and should be fully used within 12 months.
Safety instructions	See safety data sheet GISCODE: M-DF 01

Product data sheet 01/04/2019

Information

This product data sheet contains advices to the best of our knowledge and replaces all previous product data sheets. Its content, however, is not legally binding.

Surfaces

Suitable surface types are masonry, fair-faced masonry, plaster, concrete, glass-fibre fabric, woodchip, fleece and embossed wallpapers, dispersion, mineral and silicate paints. The surface must be clean, dry and viable. Observe the guidelines of VOB (Construction Tendering and Contract Regulations), part C, DIN 18 363, sec. 2 and 3. Remove non-adhesive old paints completely.

Treat algae and mould chemically and remove residues. Remove dust, loose parts of plaster, old, non-sticking coatings and sinter layers. Clean intact old paint layers. Wait 4 weeks before coating new, highly alkaline plasters.

Insulate expected penetrations on the basis of nicotine or other substances beforehand. Prime chalky old paints and highly absorbent mineral surfaces (e.g. plasters, gypsum blocks) with the **DEEP primer**.

Tinting

Up to max. 5% with commercial tinting and full-tone colours. Check the compatibility in each single case. Apply mixed product immediately. Always make a test coat before use. Complaints at a later stage cannot be accepted.

Notice: Tinting can change the defined characteristics. When adding more tinting colours or mixing pastes, the product might thicken and shrinkage cracks might appear in the dried paint film. When mixing yourself, mix the required total amount to avoid differences in shade of colour.

Health and environmental properties change when adding tinting products. Contact SMET technical for advice.

Application

Rollers, brushes and airless equipment can be used for application. In most cases, one single coat is sufficient. Product is ready to use and anti-drip. If need be, stir only lightly before use and apply undiluted.

When dried, the product reaches its full opacity. Reworking too early might cause seams and/or differences in the opacity (risk of striation, especially in the area of ceilings).

To avoid seams, coat wet on wet in one go. Do not apply and dry at temperatures below + 10 °C and/or relative humidity > 80 %. In order to guarantee the same shade of colour, use only material with the same batch no. and the same mixing ratios on one surface.

Always make a test coat before use.

Mark of Conformity

- The dried paint of **PREPAIR Base/Primer** conforms to DIN EN 71-3 for children's toys and requirements for saliva and sweat resistance (previously DIN 53160). Therefore, **PREPAIR Base/Primer** can safely be applied in children's rooms.
- When dry, the paint is free of harmful emissions such as toxic gases or gaseous substances which might have an effect on food in the room. Even during short contact between dried paint and food, there is no risk of a transfer of substances.

Important Notes

- All standard precautions for the handling of construction materials/chemicals must be taken. See CASEA safety datasheet for detailed info.
- Protect skin and eyes during application. After contact with the eye, rinse it thoroughly under running water for a sufficient period of time. In the case of noticeable aftereffects, consult an ophthalmologist.
- Stir thoroughly before use. Close container well after use.
- Clean tools with water immediately after use.
- Information for disposal: Residual amounts in completely dried condition can be disposed of as domestic waste or construction waste. Appropriately harden larger quantities and dispose of in the same way; relevant local regulations have to be considered. Emptied containers should be recycled via corresponding collection points.
- Protect treated components and areas from unfavourable weather conditions (strong sunlight, wind, driving rain, frost, etc.).
- GISCODE: M-DF 01
- Declaration of ingredients according to the VdL guideline about building paint substances (by the Association of the German Paint and Printing Colour Industry): Water, pure acrylate dispersion, CASUL, calcium carbonate, titanium dioxide, cellulose derivatives, wetting agents and dispersants, anti-frothing agent.

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