

Technical Information

FEMA Color-Innen-Superweiss LF

Description of material

Kind of material:

single coat paint with good hiding power and good surface finish. With very good application properties and low consumption. Quick and easy to apply. Free of solvents and harmful emission.

DIN EN 13300:

- wet scrub resistance: class 2
- contrast ratio: hiding power class 1 ($\geq 99,5$) at a spreading rate of 125 ml/m²
- gloss level: dull matt
- maximum particle (grit) size: fine (< 100 μm)

Application area:

for interior use, on new and old solid old undergrounds, such as stucco, concrete, woodchip wallpaper, gypsum board (without lignin marks).

Binding agent:

special resin dispersion

Colour :

white / tinting Base 2 / tinting base 3
The Blue Angel only applies to white. The Blue Angel does not apply to tinted colors.
approx. 59-61%

Specific gravity:

1,47 g/cm³

pH value:

alkaline 10,5–11,4

Diluting agent:

water

Viscosity:

slightly thixotropic

Application characteristics

Application:

brush / roller / spray (airless).

Underground:

needs to be clean, dry, and solid. Otherwise use suitable primer first to consolidate the underground. For underground treatment and application VOB, part C, DIN 18363 part C, DIN 18363 and the relevant BFS information must be observed.

Coating build-up:

priming coat: use product without dilution or dilute product with 5 % water. Final coating: use product without dilution.

Spreading rate:

approx. 150 ml/m² on smooth underground (if necessary test on the wall).

Application temperature:

at least + 5°C (Degrees Celsius) for air and underground during application and drying.

Drying:

the surface of the coating is dry and can be painted over after 8 - 10 hours (at a temperature of 20 °C and a relative atmospheric humidity of 65%).

Tinting:

product can be tinted with standard tinting paints. Tinting may lead to variations in the technical data.

Cleaning of tools:

clean with water immediately after use.

General information

Storage:

cool, but not freezing.

Packaging:

5 l

Transport:

the product is not classified for transport.

Safety:

please follow the instructions of the safety data sheet.

Product code:

BSW20

VOC content:

EU-Limit for the product Kat. A/a: 30 g/l (2010). This product contains < 1 g/l VOC.

Ingredients acc. to VdL RL01:

resin dispersion, white pigments, calcium carbonate, silicate, water, additives.

Advice:

Keep out of the reach of children. Ensure good ventilation during application and drying. Use an A2/P2 combination filter for spraying work. Do not eat, drink or smoke when handling the plaster. Wear protective goggles if there is a risk of spraying. In case of contact with skin or eyes, rinse immediately with plenty of water. If the base paint or a wall paint is toned using a pigment paste or toning paste that does not conform to the requirements of the Blue Angel, the toned paint no longer complies with the criteria for the Blue Angel. Do not allow to enter drains, water bodies, ground or soil. Clean tools with plenty of water and soap immediately after use.

Waste disposal:

empty containers can be disposed for recycling. Any dried residues of material can be disposed of as construction waste or together with domestic garbage. Containers with liquid material residues must be disposed of according to local regulations. For further information please contact your local waste authority.

This information is given in good faith based on our present knowledge on properties and application of the product. No warranty expressed or implied is made.