

Technical Data Sheet

SUPERWEISS 800

Matt professional emulsion paint for interiors



Product description

Intended use:	High-quality, highly opaque interior emulsion with long open time for an excellent surface appearance. Particularly suitable for larger and continuous areas with critical light conditions (structured light).
Properties:	■ Excellent surface appearance on surfaces with critical light conditions (grazing light) ■ Long open time ■ Abrasive resistance ■ Water vapour permeable ■ Durable ■ Free of preservatives, solvents and plasticisers
Base material:	Polyacrylate dispersion
Storage:	Cool (not below 5°C), dry and tightly sealed. Reseal opened containers tightly.
Consumption:	Approx. 125,00 – 150,00 ml/m ² with a single coat.
Density:	Approx. 1,4-1,5 g/cm ³
DIN EN 13300:	Hiding power at a range of 8 m ² /Liter: H10 Class 1 Wet abrasion resistance: R-Class 2 Degree of gloss: G4 dull matt Max. grain size: S1 fine
Ingredients:	Styrene-acrylic-copolymer-dispersion, titanium oxide, inorganic coloured pigments, calcium carbonate, silicates, water, additives
Processing temperature:	Do not process at an air and object temperature below +5 °C.

Technical Data Sheet

Use and application technology

Tinting/Mixing:

With commercially available emulsion-based solid and tinting paint. If tinted with pigment/tinting pastes that do not comply with the requirements of the Blue Angel ecolabel, the product no longer meets the criteria of the Blue Angel ecolabel.

Dilution:

Dilute with max. 5 % water if necessary, especially for low-texture design on smooth substrates, e.g. nonwoven

Drying:

After approx. 4-6 hours, the rooms can be used again or painted again.

Preparation:

The substrate must be clean, firm, dry, load-bearing and free of release agents, sintered layers, efflorescences and other intermediate layers that impair adhesion. Check the load-bearing capacity and adhesive properties of existing coatings. Remove non-load-bearing existing coatings completely. Completely remove wall coverings that are not suitable for painting, including any residues of adhesive and lining paper. Wash or brush off glue paints and chalking surfaces beforehand. The specifications of VOB Part C, DIN 18363, Section 3 must be observed. Cover furniture, floors, glass, ceramics, natural stones, etc. with foil or fleece. Mask Windows, doors and skirting boards with masking tape. Wipe up paint splashes immediately with a damp cloth before they dry.

Coating build up:

Substrate	Primer	Intermediate coat	Top coat
Wall coverings: Woodchip and embossed wallpapers, Non-woven wallpaper, Fibreglass fabric	-	On high-contrast substrate: 1x PROFIDUR Superweiss 800, diluted to max. 5%.	1x PROFIDUR Superweiss 800
Normally absorbent substrates, e.g. Matt emulsion paint coats, Dispersion plaster, Intact mineral and silicate paint coats			
Strongly and unevenly absorbent substrates, e.g. Plasterboard and other building boards, Gypsum plaster, Concrete, Light sanding renders, Lime cement plaster	1x PROFIDUR Tiefgrund 120		
Non-absorbent or weakly absorbent substrates, e.g. Intact paint coats, Glossy emulsion paint coats, Stripped substrates	1x suitable adhesive primer		

Tools:

Scraper grid, paint roller, flat or radiator brush.

Tool cleaning:

Clean tool immediately after use with soap and water.

Technical Data Sheet

Spray Data (airless):

Nozzle	0.021-0.027 inch
Spray angle	40° – 80°
Pressure	150 bar
Thinner	approx 5 %

When spraying, observe the machine manufacturer's specifications for material settings.

Use:

Stir the contents well before processing. The product can be rolled, painted or sprayed airless. {50417380}

Application instructions:

In the case of very thin coatings for low-structure surfaces on smooth substrates, additional coats may be necessary for a uniformly opaque surface appearance.

Technical note:

If several containers of the same material are mixed on a contiguous surface, we recommend using material with one batch number or mixing the required quantity with each other. The data sheets of the other products used in the system design must be observed.

Technical Data Sheet

Important information

Please note:

The usual protective measures must be observed during processing. Keep out of the reach of children. Do not inhale spray mist or aerosol mist. In case of spray mist, use A2/P2 combination filter and protective goggles. Ensure good ventilation during processing and drying. Avoid eating, drinking and smoking while using the paint. In case of contact with eyes or skin, rinse immediately with plenty of water. Do not allow to enter drains, bodies of water or soil. Wear protective goggles if there is a risk of splashing. We recommend wearing gloves during processing.

Disposal:

Only empty containers may be recycled. Dispose of containers and tools with dried residues as household waste or construction site waste. Dispose of containers with non-dried residues and tool cleaning water at a municipal disposal point. Waste Code 080112 (in accordance with German Waste Catalogue Ordinance – AVV/Swiss Ordinance on the Movement of Waste – VeVa).

EU limit value for VOC content:

EU limit value for this product (A/a): 30 g/l (2010). This product contains max. 1 g/l VOC.

Advice for people allergic to isothiazolones:

Allergy hotline and technical information: 00800 73668600 (free of charge).

General:

All specifications and values are the result of intensive development work and many years of practical experience. Our written and verbal application recommendations, provided to the best of our knowledge to assist the buyer or processor in line with the current state of knowledge, do not constitute a contractual legal relationship. They do not absolve the buyer of the responsibility to assess our products for their suitability for the intended purpose. Our general terms and conditions apply in all other respects. With the publication of a new edition of this leaflet due to technical progress, all the above information loses its validity.

FHG Farbenhandelsgesellschaft mbH, Weseler Str. 401, 48163 Münster, Germany, www.fhg-info.com, info@fhg-info.com