

# Flott EKF

## Product description:

Preservative-, plasticiser- and solvent-free, low emission, easy to fill interior wall paint based on a synthetic resin dispersion in wet abrasion resistance class 3 according to DIN EN 13 300.

## Application:

Indoors. Suitable for any existing surface when painting interior walls if professionally pretreated.

## Properties:

- free of preservatives
- plasticiser- and solvent-free
- low emission
- dull matte
- diffusible
- particularly slippery application
- low risk of splattering

Wet abrasion resistance class 3 according to DIN EN 13 300. Contrast ratio (coverage) complies with class 2 with a yield of approx. 6 - 7 m<sup>2</sup>/l according to DIN EN 13 300. Diffusion resistance: sd = 0.02 m.

## Binding agent basis:

Synthetic dispersion

## Spec. weight:

Approx. 1.5 kg/l

## Gloss level:

Dull matte according to DIN EN 13 300.

## Shade of colour:

White, antique white and can be tinted using the MEGAgreen Mix System.

Please observe: The delivered colours must be checked for colour accuracy before application and the BFS Bulletin no. 25 must be observed. Colour shades can change over the course of time depending on pigmentation, exposure to light and existing surface (e.g. material containing plasticisers).

## Packaging sizes:

5 l and 12.5 l

## Application:

With paint roller, brush and airless device. Stir well before use. One coat suffices in most cases. To avoid seams on larger surfaces, a quick coating wet-on-wet is required. Always coat coherent surfaces in the same application procedure. Where appropriate, apply a priming coat with MEGAgreen 272 Levelling Primer EKF for surfaces with glancing light. Cleaning work on dry paint film can change the gloss level of the surface or cause slight abrasive wear. In the case of coloured paint, mechanical stress of the surface can lead to scratches.

Conduct partial repair work on dried paint coats using the same material and tools. The repaired spot can also be marked depending on the exposure to light.

## Surface:

The surface must be clean, dry and viable. Please observe the guidelines of the VOB, Part C, DIN 18 363, sec. 3. Non-adherent old layers of paint must be completely removed. Sandy or highly absorbent surfaces must be pretreated with MEGAgreen 271 Hydrosol EKF. Prime non-absorbent, dense surfaces with MEGAgreen 272 Levelling Primer EKF.

## Technical specifications

### Dilution:

This product is ready for use. If necessary, dilute up to a max. of 5 % with water.

### Cleaning the tools:

Clean tools immediately after use using water. When taking breaks, leave the tools in the paint.

### Drying process:

Dry and paintable after 5 hours in dry, warm air (DIN 50014 = 23 °C and 50 % rel. humidity). Please observe respectively longer drying times in the case of cool, humid air.

### Consumption:

Approx. 140 - 170 ml/m<sup>2</sup> for one coat depending on the surface. Exact consumption data for the calculation must be determined on the object.

### Airless spraying:

Nozzle: 0.21 - 0.23 inch  
Pressure: 190 bars  
Spraying angle: 40 - 60°

## General information

### Processing temperature:

At least +5 °C object and ambient temperature.

### Storage:

Cool however, frost-free. Stir container well before use and seal tightly after use. Can be stored for approx. 1 year in the unopened original container.

### Hazard warnings and safety instructions:

Caution! Dangerous respirable droplets can form when spraying. Do not inhale aerosol or mist. Keep out of the reach of children. In case of contact with eyes or skin, rinse thoroughly with water immediately. Remove contact lenses if present, and continue rinsing eyes. When applying with a sprayer, do not breath in paint-mist and wear a filter mask A2/ P2 for spray painting work.

Wear a P2 dust filter and protective goggles during sanding work. Provide for sufficient ventilation during application and drying process. No eating, drinking, or smoking while paint is in use. Do not allow paint to penetrate the sewage system, waterbodies or ground soil. Wash off paint splatters from all types of surfaces with water while still wet. See the EC safety data sheet for further instructions.

### Declaration of the substances of content:

Synthetic dispersion, titanium dioxide, calcium carbonate, silicates, water, additives

### Information on disposal:

Give liquid material residues to the collection centre for old paints/varnishes, dispose of dried up material residues as construction or demolition waste or as residential waste or household waste.

### EU threshold value for this product:

Product category: A/a  
30 g/l VOC (2010)  
This product contains a max. of < 1 g/l VOC.

### GISCODE:

BSW10

### Observe the safety data sheet!



[www.blauer-engel.de/uz102](http://www.blauer-engel.de/uz102)

