

Enamel Filler 518



Good filling power, good sanding properties, for interior use

Field of application

For spot and surface filling in interior areas on primed structural components made of wood, wood-based materials, metal, etc., e.g. on doors, wood and metal panels.

Properties

- For interior use
- Low odor
- Good filling power
- Easy to apply
- Fast-drying
- Very easy to sand
- Can be coated with any alkyd or acrylic enamel paint

Material description

Color	White
Base material	Emulsion base, highly filled
Density	Approx. 1.78 g/cm ³
Packaging	200 g, 1 kg

Use

Dilution	If necessary, can be thinned slightly with water.
Tinting	Do not tint.
Compatibility	Do not mix with other types of materials.
Application	Thinly apply Enamel Filler 518 in one or more coats, using a Japanese filler knife or double blade spatula. The material can be applied several times a day, even "wet on wet". Re-smoothing the filled surfaces, after a short drying period, can eliminate the need for sanding in some cases.

Use	
Consumption	Approx. 250–350 g/m ² per layer. Determine the exact consumption by means of a test application on the object to be coated.
Application temperature	Do not apply at an air and/or object temperature that is below +5 °C or above +30 °C. Best applied at +15°C up to +20°C.
Tool cleaning	Clean tools with water immediately after use.

Drying (+20°C, 65% relative humidity)
 Approximately 3 hours per mm of layer thickness. Allow for a longer drying time with thicker layers and if the temperature is lower and/or the humidity is higher.

Storage
 Cool, dry and frost-free. Close the opened container tightly.

Declaration

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

Coating build-up

Substrate preparation	The substrate must be solid, dry, clean, with good adhesiveness, load-bearing, and free from separating agents. Check existing coatings for their suitability, load-bearing capacity, and adhesive properties. Thoroughly remove defective and unsuitable coatings and dispose of them in accordance with the applicable regulations. Sand intact coatings thoroughly. Hazardous particles and vapors may be released while reworking or removing old paint coats, e.g., as a result of sanding, paint removal by heat gun, etc. Perform such work in well ventilated areas only and ensure the use of appropriate protective equipment (including respiratory protective equipment) as required. Pretreat and prime uncoated substrates as required. See also VOB Part C, DIN 18363, Section 3.
Prime coat	Pretreat untreated wooden surfaces, depending on the type of structural component, requirement and selection, with e.g., Impredur Primer 835, Lacryl Universal Primer 246 or Isoprimer 243. Depending on the type of structural component, requirement and selection, pretreat untreated metal surfaces with, e.g., Metal Primer 850, 2K-Aqua EP Primer 2373, 2K-EP Varioprimer 865 or 2K-EP Varioprimer S 864.
Filling	Depending on the individual requirements, fill one or more times with Enamel Filler 518.
Intermediate and top coats	Depending on the type of structural component, requirement and selection, continue with the system build-up using alkyd resin or acrylic enamel paints.

Notes

- Ensure sufficient ventilation** Ensure proper ventilation during application and drying.
- Do not apply to the inner surfaces of furniture** Do not paint the inner surfaces of furniture and cabinets with alkyd resin enamel paints due to the potentially unpleasant odor.
- Further information** Follow the instructions in the Data Sheets of the products to be 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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