

### DESCRIPTION

Variopox Finishing Filler is a two component finishing filler based on epoxy resins with fine extenders.

### PRINCIPAL CHARACTERISTICS

- Recommended as finishing filler for Variopox Filler or Variopox LG Filler
- Excellent adhesion to epoxy fillers;
- Resistant to various chemicals;
- Easy to sand;
- Semi-flexible;
- Also available in a cartridge.

### COLOURS AND GLOSS

Buff - Flat

### BASIC PROPERTIES (AT 23 °C AND 50% R.H.)

Density	: approx. 1,7 g/cm <sup>3</sup> (mixed product)
Solid content	: approx. 100 % (volume)
Dust dry after	: approx. 2 hours
Full cure after	: approx. 2 days, see additional information
Recoating interval	: min. 24 hours, see additional information max. unlimited, provided clean and dry
Shelf life	: separate components, stored cool and dry in original packaging, minimum 12 months
Flash point (DIN53213)	: base component 150 °C hardener 112 °C

### SPREADING RATE

at 500 µm (d.f.t.) : 1,2 m<sup>2</sup>/kg

The practical spreading rate depends on a number of variables, such as: shape and size of object to be painted, the condition and profile of the substrate, the method of application, climatologic conditions and skill of labour.

### SUBSTRATE CONDITION AND TEMPERATURE

Steel	: dry and free from any contamination such as rust, grease, oil and loose particles, grit blasted to ISO Sa 2½ and pre-treated with IJmopox ZF primer;
Wood	: dry and free from any contamination such as grease, oil and loose particles, moisture content maximum 12%, pre-treated with Variopox Injection resin and sanded with grit paper P120;
Reinforced polyester	: dry and free from any contamination such as grease, oil, loose particles, sanded with grit paper P120-180 and degreased with Double Coat degreaser;
Other substrates	: clean and dry, in good condition, free from any contamination and loose particles, pre-treated with IJmopox ZF primer or Variopox Injection resin.
Variopox Filler	: dry and free from any contamination such as grease, oil, loose particles, sanded with grit paper P120-180.

During application and curing a minimum temperature of 15 °C is allowed. The temperature of the substrate should be minimum 3 °C above dew point.

### INSTRUCTIONS FOR USE

Before use, mix base and hardener components thoroughly.

Mixing ratio : 67,0 base : 33,0 hardener (by weight)  
67,0 base : 33,0 hardener (by volume)

Do not prepare more material than can be applied within the pot life of the mixture.

Induction time : none  
 Pot life : 15 minutes at 25 °C  
 30 minutes at 20 °C  
 40 minutes at 15 °C

Application with :

	Putty knife
Type thinner	n.a.
% of thinner	
Nozzle orifice	n.a.
Nozzle pressure	n.a.
Cleaning	Double Coat Degreaser

Do not add any solvent to Variopox Finishing Filler.

**ADDITIONAL INFORMATION**

- Recoating and curing of Variopox Finishing Filler:

	15 °C	20 °C	25 °C
Minimum, with IJmopox ZF primer or IJmopox HB coating, after sanding with P120-180	2 days	24 hours	24 hours
Maximum, with IJmopox ZF primer or IJmopox HB coating, after sanding with P120-P180	unlimited	unlimited	unlimited
Fully cured after	4 days	2 days	2 days

We recommend to apply to Variopox Finishing Filler first a coat of IJmopox ZF primer or IJmopox HB coating before a finishing coat of Double Coat is applied. Only small repairs of Variopox Finishing Filler can be recoated directly with Double Coat. In that case we recommend to apply two touch-up coats.

- Pot life  
Do not continue application when the pot life is about to end. As the reaction between base and hardener has progressed, a poor adhesion will be the result.
- Variopox Finishing Filler in cartridge
  - Variopox Finishing Filler is available in a cartridge. This cartridge contains both components. With a standard caulking gun the two components are dispensed in the correct ratio. Mix afterwards both components with a putty knife.
  - Do not use the first few centimetres when a new cartridge is used.
  - Use a caulking gun of good quality. Do not remove the black disc from the cartridge. Without this disc, the components will not be dispensed from the cartridge.

**SAFETY INFORMATION**

See the corresponding Material Safety Data Sheet for detailed instructions on safety, disposal and health.

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*Disclaimer*

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