

**DESCRIPTION**

Variopox Finishing Filler T5 is a two component finishing filler based on epoxy resins with fine extenders that can be used from 5 °C.

**PRINCIPAL CHARACTERISTICS**

- Suitable for filling holes and irregularities, also below the waterline
- Recommended as finishing filler for Variopox standard Filler or Variopox LG Filler
- Excellent adhesion to IJmopox ZF primer and IJmopox HB Coating and other epoxy fillers;
- Resistant to various chemicals;
- Easy to sand;
- Semi-flexible;
- Available in a easy to handle cartridge.

**COLOURS AND GLOSS**

White - 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 (15 degrees)
Full cure after	: approx. 1 days, see additional information
Recoating interval	: min. 12 hours (15 degrees), 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)

## VARIOPOX FINISHING FILLER T5

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 :

	5 °C	15 °C	25 °C
Pot life	60 minutes	45 minutes	10 minutes
Dust dry/Stofdroog	16 hours	2 hours	1 hours
Sandable	24 hours	4 hours	3 hours

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 T5.

### ADDITIONAL INFORMATION

- Recoating and curing of Variopox Finishing Filler T5:

	5 °C	15 °C	25 °C
Minimum, with IJmopox ZF primer or IJmopox HB coating, after sanding with P120-180	24 hours	12 hours	6 hours
Maximum, with IJmopox ZF primer or IJmopox HB coating, after sanding with P120-P180	Unlimited	unlimited	unlimited
Fully cured after	3 days	2 days	1 days

We recommend to apply to Variopox finishing Filler T5 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 T5 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 T5 in cartridge
  - Variopox Finishing Filler T5 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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