VARIOPOX LG FILLER

DESCRIPTION
Variopox LG Filler is a two component finishing filler based on epoxy resins with lightweight extenders.

PRINCIPAL CHARACTERISTICS
- Excellent adhesion to wood, steel, polyester and other surfaces provided pretreated with suitable primers;
- Light weight;
- Water vapour impermeable;
- Resistant to various chemicals;
- Very easy to sand;
- Suitable for permanent immersion in (sea) water.

COLOURS AND GLOSS
Light grey - Flat

BASIC PROPERTIES (AT 23˚C AND 50% R.H.)
Density	:	approx. 0,8 g/cm^3 (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 ºC
		hardener 112 ºC

SPREADING RATE
at 500 μm (d.f.t.)   :   2,0 m^2/l (2,5 m^2/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.

During application and curing a minimum temperature of 15 ºC is allowed. The temperature of the substrate should be minimum 3 ºC 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 ℃
                           30 minutes at 20 ℃
                           40 minutes at 15 ℃

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 LG Filler.

ADDITIONAL INFORMATION

- Recoating and curing of Variopox LG Filler:

	15 ℃	20 ℃	25 ℃
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 LG 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 LG 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.

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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