

Technical datasheet EN- 401

Epifanes Combi Filler

December 2022

Traditional one-component knifing filler



PRODUCT DESCRIPTION

A traditional knifing filler with a fine structure for levelling small imperfections. Great sandability.

Field of use: For use above the ewaterline. Filling of small imperfections in one-component paint systems on wood and steel in combination with a one-component primer. Also suited for levelling small imperfections (after sanded) of existing paint layers.

PRODUCT INFORMATION

Type	Air drying
Base	Alkyd resin
Colour	Beige
Density at 68°F	1,83 kg. / dm³
Packaging	225ml.(tube) - 900gr.
Shelf life	In closed unopened container stored in a dark location between 41 - 77°F approx. 3 years. Note: 900grs packing : replace the protecting foil on the remaining filler after each use to avoid drying of the filler.

Filmthickness Apply in thin layers only Maximum 1 mm per layer. In case of deeper filling, apply in multiple layers. Sand each filler layers with P280 dry abrasive paper

Application tool Clean filling knife

Drying 1mm.	54°F	68°F	82°F
Sandable	36 hours	24 hours	18 hours
Recoatable	36 hours	24 hours	18 hours

Environment	Conditions during application	Temperature	minimal 54°F - maximal 86°F
		Relative air humidity	minimal 50% - maximal 85%

Do not apply wet-in-wet. There can not be too much temperature difference between the surface and the filler. Also, the surface temperature has to be at least 5°F above dew point.

Surface preparation All surfaces have to be dry and clean. Contamination on the surface like any form of oil or waister can prevent adhesion to the surface.

Suitable primers

Wood	Steel
Epifanes Multi Marine Primer	Epifanes Multi Marine Primer
Epifanes Woodprimer	Epifanes Metalprimer

Sand every primercoat with P180-220

Recoatability	Epifanes Mono-urethane Yacht Paint Epifanes Nautiforte Yacht Paint	Epifanes Yacht Enamel Epifanes Satin Finish
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Advise To avoid the intake of moisture and possible matt areas by sinking of finish coats into the filler, sand Combi Filler after drying with P280 dry abrasive paper and precoat with a 15-20% thinned finish coat.

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