



Colofill

DESCRIPTION

A two-component solvent-free epoxy putty.

PRODUCT FEATURES AND RECOMMENDED USES

- Adheres extremely well to different kinds of surfaces, thus ensuring total durability of the overcoating system
- Even when applied in thick layers, Colofill does not shrink the way common putties do, thus ensuring the evenness of the treated surface
- Very low amount of Volatile Organic Compounds
- Porous mineral surfaces have to be primed with epoxy varnish or paint before patching
- Suitable for patching of holes, cracks and seams in wood and plywood surfaces
- May also be used on concrete, gypsum and other mineral surfaces as well as steel surfaces

TECHNICAL DATA

Volume solids

abt. 100% by volume

Specific gravity

1.10 kg / litre (mixture).

Mixing ratio

Putty	2 parts by volume	Colofill
Hardener	1 part by volume	008 4612

Pot life (+23°C)

abt. 1 h after mixing.

Recommended spreading amounts and theoretical coverage

9 - 11 m²/l (100 µm).

Practical coverage depends on the extent of holes, cracks and seams and on the unevenness of the substrate.

Indication: about 1litre putty/1 mm/m².

Drying times

	+23°C
Recoatable, after	8h–4d
Ready for sanding, after	12–24h
Dry through, after	7d

Lower temperatures prolong the drying time

Color shades

Wood

Thinning instructions

Do not thin.

Colofill

APPLICATION INSTRUCTIONS

Surface preparation	Remove dust, loose particles and other impurities from the surface.
Application conditions	The surface to be treated has to be clean and dry. The moisture content of wood has to be below 20%. During application and drying temperature of the air, substrate and product must be over +15°C and relative humidity of the air below 97%. Good ventilation is required to ensure optimal result. Product can be dried with or without oven.
Mixing components	<p>First stir base and hardener separately. The correct proportions of base and hardener must be mixed thoroughly before use. Use power mixer for mixing. Insufficient mixing or incorrect mixing ratio will result in uneven drying of the surface and weaken the properties of the coating.</p> <p>The amount of mixture depends on the area to be coated and on the pot life of the mixture.</p>
Application	Apply Colofill with a rubber or steel spatula. The patching is carried out to the final level of the surface avoiding surpluses. If the surface is very uneven it is recommended to apply the putty in two layers with an interval of about 8 hours. Grind the patched areas after 12 hours (+23°C). Use dry or wet grinding or scraping.
Priming	Prime porous surfaces with Temafloor 200. In epoxy systems also the standard primer of the system can be used.
Cleaning of equipment	Thinner 1029 or 1031.
VOC	VOC 2004/42/EC (cat A/j) 500 g/l (2010) Colofill: max. VOC < 500 g/l

HEALTH AND SAFETY	<p>Containers are provided with safety labels, which should be observed. Further information about hazardous influences and protection are detailed in individual health and safety data sheets.</p> <p>A health and safety data sheet is available on request from Tikkurila Oyj.</p>
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For professional use only.

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In case you intend to use the product for any other purpose than that recommended in this document without first getting our written confirmation on the suitability for the intended use, such use takes place at your own risk.