



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



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. |
| Thinners | Do not thin. |
| Cleaning of equipment | Thinner 1029, Thinner 1031 |
| Storage | Opened packaging has more limited shelf life than unopened packaging. |
| VOC | The Volatile Organic Compounds amount is <1 g/litre of epoxy putty (mixture). VOC 2004/42/EC (cat A/j) 500 g/l (2010). |

| | |
|--------------------------|--|
| 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> |
|--------------------------|--|

For industrial and professional use only.

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.

The product is intended for professional use only and shall only be used by professionals who have sufficient knowledge and expertise on the proper use of the product. The information above is advisory only. To the extent permitted by applicable law, we shall not approve of any liability for the conditions under which the product is being used or for the use or application of the product.

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.