



HEMPEL'S EPOXY FILLER 35250

35250: Base 35259: curing agent 95250

Description: HEMPADUR FILLER 35250 is a two-component, solvent-free, epoxy filler, which when fully cured - is resistant to water, aliphatic hydrocarbons, and related products. Can be applied in thick coats up to approximately 5 mm without runs or sags.

Recommended use:

1. As a filler for metals, hardwood, and other rigid materials.
2. For filling of pinholes in weldings and similar irregularities in steel work not later exposed to strong chemicals.

Service temperatures: Maximum, dry exposure only: 140°C/284°F. In water (no temperature gradient): 35°C/95°F

Availability: Part of Group Assortment. Local availability subject to confirmation.

PHYSICAL CONSTANTS:

Shade nos/Colours: 19810 Light grey
Finish: Semi-gloss
Volume solids, %: 100
Flash point: 70 °C [158 °F]
Specific gravity: 1.6 kg/litre [13.2 lbs/US gallon]
Dry to touch: 8 approx. hour(s) 20°C/68°F
Fully cured: 5 day(s) (approx.) 20°C/68°F
VOC content: 10 g/l [0.1 lbs/US gallon]

The physical constants stated are nominal data according to the HEMPEL Group's approved formulas.

APPLICATION DETAILS:

Version; mixed product: 35250
Mixing ratio: Base 35259: curing agent 95250

1 : 1 By volume

Application method: Putty knife, or similar.

Thinner (max.vol.): **Do not dilute.**

Pot life: 1 hour(s) 20°C/68°F

Cleaning of tools: HEMPEL'S TOOL CLEANER 99610

Recoat interval, min: According to specification.

Recoat interval, max: According to specification.

Safety: Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult HEMPEL Safety Data Sheets and follow all local or national safety regulations.

SURFACE PREPARATION: **Metal:** Remove oil and grease, etc. with suitable detergent. Remove salt and other contaminants by (high pressure) fresh water cleaning. Abrasive blasting, power tool cleaning or sanding, depending on material and condition of the surface. Pitted steel should be blast cleaned and/or ground with high speed burrs. Round off sharp edges. Finally clean the area with HEMPEL'S THINNER. Priming after abrasive blast cleaning can be done with a thin layer of eg HEMPADUR.

APPLICATION CONDITIONS: Apply only on a dry and clean surface with a temperature above the dew point to avoid condensation. Use only where application and curing can proceed at temperatures above: 5°C/41°F. In confined spaces provide adequate ventilation during application and drying.

SUBSEQUENT COAT: According to specification. Recommended systems are: HEMPALIN , HEMPATEX, HEMPADUR. High-gloss finishes should not be applied directly on top. An intermediate coat eg of a suitable HEMPADUR coating is recommended.

REMARKS:

Application(s) Mix and stir the two components thoroughly until an even light grey colour is achieved, where after the filler is ready for use.

If the maximum recoating interval is exceeded, roughening of the surface is necessary to ensure intercoat adhesion.

May be sanded after 16 hours (20°C/68°F).

Nota: **HEMPEL'S EPOXY FILLER 35250 For professional use only.**

ISSUED BY: HEMPEL A/S

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This Product Data Sheet supersedes those previously issued.

For explanations, definitions and scope, see "Explanatory Notes" available on www.hempel.com. Data, specifications, directions and recommendations given in this data sheet represent only test results or experience obtained under controlled or specially defined circumstances. Their accuracy, completeness or appropriateness under the actual conditions of any intended use of the Products herein must be determined exclusively by the Buyer and/or User.

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