



Data sheet for coating substances v. Höveling Farben GmbH & Co. KG

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Name of Product

Epoxiharz M 9026 D 55

Epoxiharz M 9026 is a solventfree, clear coloured unfilled 2 component epoxyresin with a high penetration of the substrate. Moreover it cures without a sticky surface, even in thin layers. It has a broad range of application like laminating (e.g. surfboards and boat constructions), laminating to cover other materials (e.g. glassfibre reinforced plastic, old wood and metal hulls and keels), fastening (e.g. metal fittings and bulkheads) and glueing (e.g. tretmaster, teak-decks, wood, metal and glass fibre reinforced plastic). Also used as a time saving method to fill and seal pores of wood in 1-2 applications. After curing Epoxi-Harz M 9026 is elastic and has a hard surface. All visible areas outside have to be covered by a DD-Hartlack.

Colour : transparent

Gloss : ./.

1. Characteristics of liquid coating material / mixture

Density : 1,1 g/ml/20°C

Solids by volume : 100 %

Theoretical spreading rate at recommended dry film thickness :

6,7 m²/l at 150 µm

2. Application details

| Method | Size of nozzle (mm) | Spraying (flowing) pressure (bar) | Film thickness (µm) | |
|------------------|------------------------|--------------------------------------|---------------------|-----|
| | | | wet | dry |
| Brushing/rolling | ----- | ----- | 150 | 150 |
| Brushing/rolling | ----- | ----- | 500 | 500 |

3. Mixing ratio by weight

Base 2 Weight %

Hardener : 1 Weight %

Consistency : thixotropic

Prereaction time : 0 Minutes

Pot life / 20°C : 20 Minutes

Spraying thinner quantity max. ./.

Typ of tinner : D 23 Verdünner 990 only for cleaning

4. Drying time (20°C) related to a dry film thickness of

150 µm

Touch dry (hours min.) 1 Hours

Resistant to rain 3 Hours

Resistant to foot traffic (hours min.) 7 Days

5. Overcoating time (20 °C) related to a dry film thickness of

150 µm

Overcoating interval min. : 3 Hours

Overcoating interval max. : 18 Hours Overlaminating max. 2 Hours

Flash point : Base >100 °C Hardener >100 °C

Minimun storability : 12 Month from delivery

Storage temperature : min. +5 °C max. +35 °C