



Technical data sheet

PROTECTION MADE EASY

Polyfix YH/HS 1000

Description and destination of the product

Polyfix YH/HS 1000 is a one-pack moisture curing polyurethane. It is used as fixation to repair corroded and damaged surfaces. Due to the special combination of polyurethane binders, a good adhesion and a remarkable elasticity are obtained.

Type of binder

Moisture curing aromatic polyisocyanate prepolymers.

Colour

Colourless.

Gloss

Satin.

Technical data

- **Density:** 1.15 ± 0.10 g/cm³
- **Solids content:** 69 % (± 2) by weight
64 % (± 2) by volume
- **Viscosity:** 25 sec. DIN CUP 4
- **Drying times:** dustfree : 4 hours
tackfree : 8 hours
recoatable : after min. 12 hours and max. 24 hours
- **Theoretical yield:** 16 m²/kg for 40 microns
The practical yield can largely be influenced by the roughness and porosity of the substrate, the applied layer thickness or the losses by airless application.

Surface preparation

Remove all rust and dirt carefully. Then, apply **Polyfix YH/HS 1000** as soon as possible. **Polyfix** must be overpainted with the next layer within the 12 to 24 hours. If not, sanding is always required in order to avoid adherence problems of the next coat.

Use

By brush: ready for use.
Clean the working tools with **Solvatane**.

Application conditions

The relative humidity should be between 30 and 98 % (no condensation). The temperature must be between -5°C (no ice) and +50°C.

Storage stability

Minimum 2 years in the original, unopened packing stored at temperatures between -20°C and +40°C. Keep the cans well closed in order to avoid polymerisation by air humidity.

Safety measure

For detailed information about safety measures, personal protection and transport data of this product, we refer to the safety data sheet.

The last update of our technical data sheets is always available at our website: www.libertpaints.be

Disclaimer

The information given in this technical data sheet is only a general product description, based on our experiences and tests and therefore does not represent a specific practical case. Consequently Libert Paints doesn't guarantee the functionality or result and takes no responsibility in this respect.

We advise our clients to test the applicability of the product to the nature and the state of the surfaces and to carry out the necessary representative tests in case of doubt. Please contact our R&D department as the occasion arises.

Attention: our clients should verify whether the present technical data sheet hasn't been replaced by a more recent version.