



POLIPLEX 100

HYGROEXPANSIVE SINGLE COMPONENT POLYURETHANE ADHESIVE FOR MINOR REPAIRS

FOR PROFESSIONAL USE ONLY

DESCRIPTION AND USAGE:

Water-free and solvent-free hygroexpansive single-component polyurethane resin-based adhesive in bottles with applicator nozzle, with low viscosity and excellent penetrating and wetting properties, for repairing partially detached parquet.

PRODUCT CHARACTERISTICS:

Appearance:	dense liquid.
Colour:	brown (beige once dry)
Chemical base:	hygro-hardening polyurethane resin
Specific weight:	1.25 g/cm ³
Dry residue:	approx. 99%
Viscosity:	4500-6500 mPa.s
	Dilution: not necessary – product is ready to use; may be diluted if required with DILUENTE PU thinner
Application:	using applicator nozzle on bottle
Yield:	depends on use
Application temperature:	from +10°C to +30°C
Setting time:	approx. 24 hours
Storage temperature:	from +10°C to +25°C
Storage shelf life:	12 months in original, unopened containers
Cleaning:	with SOLVENT CH 500 thinner while product is still fresh
Usage:	indoor
Suitable for heated underfloors:	YES
Safety instructions:	See safety data sheet
Packaging:	0.5 l bottles (24 bottles per carton)

INSTRUCTIONS FOR USE: Drill a hole approximately 3 mm in diameter through the detached strips or blocks. Inject a few drops of water through the hole with a syringe to moisten the substrate. Wait a few minutes, then inject approximately 1 – 2 ml of POLIPLEX 100 through the hole using the applicator nozzle of the bottle. The hygroexpansive behaviour of the product as it hardens causes it to increase substantially in volume, filling any voids under the parquet and sealing the hole drilled. Do not inject more than the specified quantity, as its expansive properties may lift the parquet blocks or cause product to escape through gaps. Once the product is dry, remove any excess solvent escaping from the hole with a cutter blade and clean if necessary with SOLVENTE CH 500 thinner. Varnished parquet may also be repaired, provided that a suitably wide strip of clear adhesive tape is applied firmly over the position where the hole will be made before starting the procedure described above, to protect the varnish against any excess or escaping product. Remove the tape only after completing the repair procedure and cleaning.

OTHER INFORMATION: The application and adhesion times indicated in the product characteristics are for an ambient temperature of +20°C and a relative air humidity of 50%. Acclimatise the adhesive and the wood to ambient conditions before use. Ensure that the moisture content of the parquet is between 7 and 11%. POLIPLEX 100 should be used as soon as possible once the container has been opened. Ensure that the wood has completely stabilised before sanding and varnishing.

INSTRUCTIONS FOR SAFETY AND DISPOSAL: Read the relative product safety data sheet before use. During usage, ensure adequate ventilation, protect the hands with gloves and observe all applicable safety regulations. Do not dispose of residual product on soil, in surface water or in drains. When disposing of the product and other waste produced during usage, comply with the terms of Italian Law Decree 152/2006 and subsequent modifications (Unified Environmental Law). For more information, contact our technical support service. The contents of this sheet replace and supersede the contents of the previous edition.

NOTE: The information given herein is based on our extensive theoretical and practical knowledge. However, as it is impossible to go into exhaustive detail, the contents of this sheet are not binding in nature. Please contact our technical service in case of any doubt.