



PU 50

Solvent based polyurethane adhesive

Technical features

	Data	Tolerance	Method
Viscosity at 20°C	2200 mPa.s	±15%	ICF N° 07

Purpose

PU50 is a solvent based polyurethane adhesive with high initial strength and high heat resistance. It's suitable for bonding leather and synthetics on PU, PVC, Thunit, Micro (previously treated) soles, leather and rubber (natural, synthetic and TR previously halogenated with HALOGEN MONO 460).

To increase the performances of POLIGRIP M 335 (heat and lasting resistance) it's enough to add hardeners such as POLYDUR PU or DESMODUR RFE in quantity of approx. 2-5% in weight.

Mode of use

1. Accurately stir and mix the adhesive in its can.
2. Apply the adhesive to the surfaces (roughen, washed or primed depending on sole material). In case of particularly absorbing materials we recommend to apply a second layer few minutes after the first one or to apply a fluid adhesive such as POLIGRIP M 315.
3. Please let the adhesive get dry for about 20–25 minutes and reactivate it in oven or with infrared lamps at a temperature of 50–55°C (temperature of the adhesive film).
4. Uniformly press the still warm coated surfaces for the time necessary to the hardening of the adhesive.

The bonding is definitively stabilized after 3 days.

Note

- Viscosity:** Viscosity index is determined by means of viscometer Brookfield RVF, spinale RV 2 and speed 4 rpm.
- Stocking:** PU 50 in its original packaging and carefully closed, kept at a temperature between 15 and 25° C keeps its features for 12 months without substantial viscosity changes.
- Cleaning:** To clean surfaces dirty with PU 50 it's enough to use a cloth soaked with DILUENTE R.

Packaging

15 Kg net weight cans.



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