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POLYCOLL PE

Solvent-based polyurethane adhesive

CHARACTERISTICS

Solvent-based polyurethane adhesive	METHOD	QUALITY CHARACTERISTICS (U.M.)
Appearance and Color	Visual	Viscous transparent liquid
Viscosity	IO 07/42.10	2200 - 2600 cps
Specific Weight	IO 07/42.3	0,800 – 0,830 g/cc
Dry content	IO 07/42.4	15 - 18%

USES

Polyurethane adhesive specific for the footwear industry with a short open time; it can be used both in single and in two-component. The film of the product has excellent cohesive strength, excellent tack and good resistance to plasticizers

INSTRUCTIONS FOR USE

It can be used for bonding hides and skins, natural and synthetic fabrics, pvc, polyurethane, thermoplastic rubber (tr) and microporous rubber.

- PVC and polyurethane sole, wash with our **Diluente A/C**, wait 10-15 minutes and apply the adhesive.
- Microporous rubber sole, carefully scratch and apply a polychloroprene primer (e.g. **Preparatore PA**), rest for approximately 30 minutes and apply the adhesive.
- Sole in vulcanized rubber and TR: treat with our **Preparatore AL**, wait at least 30 minutes and then apply the adhesive.
- On leather and leather uppers, after carefully roughing, spread the adhesive, in the case of absorbent or greasy materials, apply our primer **Pivistik M/F** before applying the adhesive.
- For polyurethane or PVC uppers, wash with **Diluente A/C**, dry for 5-10 minutes and apply the adhesive.
- On natural or synthetic fabric uppers, apply a first coat of adhesive, wait 5-15 minutes before applying the second coat.

Soles and uppers prepared in this way, to be joined they must undergo a heat reactivation using infrared lamps or an oven up to 60-70°. Then press carefully without deforming the materials. Definitive adhesion is obtained at least after 48 hours.

If it is necessary to increase the bonding resistance to traction and/or heat, 3-5% of **Attivatore RFE** or **RC** can be added to the product.

STORAGE

The product should be stored in the original packaging at room temperature (5-35°C). In these conditions it remains suitable for about 12 months.

Cannot stand the cold. Mix well before use.

PACKAGING

15 – 25 – 50 – 160 Kg Metallic Containers

NOTES

Particularly low storage temperatures cause considerable thickening and consequently more difficult distribution. This aspect is reversible, but to be avoided.