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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%

# <u>USES</u>

Polyurethane adhesive specific for the footwear industry with a short open time; it can be used both in single and in twocomponent. 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 $^{\circ}$ 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.

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