

Rudol

technical information

Product name	: VULKAFIX PU 7835	Article No. 7835
Type	: Sprayable adhesive based on modified polyurethane. For use as contact adhesive, usually <i>with</i> hardener.	
Viscosity	: 220 +/- 30 mPa.s at 20 °C, measured with a Haake Viscotester VT 550, measuring device E 30 at 179,6 RPM.	
Solids	: 19.0 +/- 1,0% by weight.	
Colour	: transparent	
Consumption	: 200 - 250 g/m ² when applied on both sides	
Use	: For the flexible connection of vulcanized materials as well as of Vulkollan, leather, polyamide, polyester, textiles from natural and synthetic fibers, PVC. (rigid)	
Adhesive properties	Fast setting and high heat resistance after addition of hardener. Waterproof, resistant to thinned acids, alkalis, oil-resistant.	
Hardener (Verstärker)	: To approve the properties (adhesion and heat resistance), a <i>hardener</i> is added to the adhesive before processing. Hardener types are available for different requirements. The pot life, depending on the type used, is 8 to 48 hours.	
Bonding	: The adhesive is stored and processed at usual room temperatures of 18 to 25 °C. The bonding surfaces that may be roughened if necessary, must be completely dry, free from grease and dust. The parts to be bonded are sprayed with a thin layer on both sides; in the case of highly absorbent materials, spraying may have to be repeated. After a drying time of 10 to 45 minutes, put the parts with a precise fit on each other and exercise a short but strong pressure. The final strength will be reached after about 3 days.	
Accelerator	: If hardeners with slow reaction are used, the final strength can be reached earlier by adding an accelerator. However, with increasing addition the pot life will be reduced. If necessary, we will be pleased to advise you.	
Special instructions	: The adhesive is easily inflammable. If it is used on electrical installations, it is absolutely necessary that these are explosion-proof.	
Solvent	: Thinning and cleaning with VERDÜNNER 220 (thinning agent) or acetone.	

Before use, we would advise you to carry out your own tests.