

Rudol

technical information

Product name	: VULKAFIX KLEBER 220 Type 7516	Article 7516
Type	: 1- or 2-component adhesive based on modified polyurethane.	
Viscosity	: 4000 +/- 400 mPa.s at 20°C, measured with a Haake Viscotester VT 550, measuring device E 100.	
Solids	: 20.0 +/- 1.0% by weight.	
Colour	: transparent to whitisch.	
Spec. gravity	: 0.90 +/- 0.01 g/cm ³ at 20°C.	
Consumption	: 250 to 300 g/m ² with two-sided application.	
Use	: For the flexible bonding of vulcanized materials of all kinds as well as with Vulkollan, leather, polyamide and polyester fabrics, textiles made from natural or synthetic fibres, synthetic foils etc.	
Adhesive properties	The adhesive is water-proof, acid-proof, oil-proof and has a high heat resistance after addition of hardener (Verstärker).	
Hardener (Verstärker)	: To improve the properties, hardeners (Verstärker) can be added to the adhesive before processing. There are hardener types for a variety of requirements available. The pot life of the mixtures is at least 1 working day.	
Bonding	: The adhesive is stored and processed at normal room temperatures of 18 to 25°C. The bonding surfaces which can be roughened if necessary, must be completely dry, free from grease or dust. A thin layer of adhesive is applied on both sides of the parts to be bonded; with materials having a high suction effect, a second application may become necessary. After a drying time of 10 to 45 minutes, the parts must put on to fit tightly and pressed down for a short period.	
Special remarks	The adhesive is highly inflammable. When processing it in installations, the latter must be absolutely explosion-proof according to ignition group G 3. Be sure to have a thorough ventilation	
Solvent	: For diluting and cleaning, we supply VERDÜNNER 220. It is highly recommended that the customer carries out his own tests.	