

Rudol

technical information

Product name	: RUDOLFLEX transparent	Article 1590
Type	: Contact-type adhesive based on modified polyurethane.	
Viscosity	: 4200 +/- 500 mPa.s at 20°C, measured with a Haake Viscotester VT 550, measuring equipment E 100 / 179 UpM. Suitable for application by brush, roller or mechanical roll coating.	
Solids	: 22,0 +/- 2,0 % by weight.	
Colour	: clear - translucent	
Consumption	: 250 - 300 g/m ² if applied on both sides.	
Use	: For combination bonds of wood materials with laminated plastic boards, hard fiber and chipboard as well as with metal, PVC, felt, rubber, leather, expanded plastics with - and among one another.	
Adhesive properties	: Strong initial adhesion, high setting rate. The adhesive shows very favourable ageing properties, remains flexible and shows no tackiness after bonding.	
Hardener (Verstärker)	: The adhesive has a better of adhesion and a higher heat resistance after addition of hardener (e.g. 7.5 to 10.0 % by weight VERSTÄRKER M 10 E). The pot life (processing time) of this mixture conducts at least 4.0 hours.	
Bonding	: The surfaces to be bonded must be dry, clean and free from dust and grease. Roughen rubber as strongly as possible, in this case, remove without fail surface skin. Roughen leather and metal also. Put on RUDOLFLEX transparent uniformly onto both ones to bonding faces preprocessed correspondingly and not too thickly. Materials after about 10 minutes sucking strongly (e.g. leather) on past rich second time. In terms of a delay of at least 8 minutes, highest 20 minutes, however fold up both parts pass precisely and rub carefully or press best briefly. The bonded part can immediately be manufactured, too mechanically, after pressing. Final resistance is achieved after about 2 days.	
Special remarks	: The adhesive is easily inflammable. During workmanship on electrical references plants must be without fail this ex protectet. Is good component/ventilation to be guaranteed.	
Solvent	: Dilute and clean with LÖSUNG A (Thinner) or ACETONE.	
	VbF class A 1	

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