

RUDERER L 530

BASE:	Polymer-based adhesive with solvent
APPLICATION:	RUDERER L 530 TF is a universal adhesive for bonding small surfaces of polystyrene, PSB, SAN, ABS, ASA, soft and hard PVC, polycarbonate, PMMA, and celluloid to each other and to wood, glass, porcelain, textile, press board, phenolic resin moulding compounds, cardboard and metal. RUDERER L 530 TF gives a clear joint with a good resistance against water, oil, petrol, diluted acid and lye.
INFORMATION:	RUDERER L 530 TF provides an good metal adhesion in plastic-metal bonds.

PRODUCT DATA:

VISCOSITY:	approx. 230 mPas
SOLIDS:	ca. 30%
DENSITY:	ca. 0,87 g/cm ³
PH VALUE:	–
APPEARANCE:	colourless, transparent
SAFETY INFORMATION:	see Safety sheet / Label
STORAGE:	18 months at 15°C to 25°C in unopened vessels.
LOW-TEMPERATURE BEHAVIOUR:	Thickening at low temperatures. Completely fit for use after heating up to usage temperature.

USAGE DATA:

SETTING AGENT:	usage without setting agent
USAGE TEMPERATURE:	15°C to 25°C
DRYING / WAITING TIME:	a few seconds to 1 minute
CONTACT ADHESION TIME:	none, wet bonding
APPLYING METHOD / DEVICE:	brush, spatula, roller
APPLIED AMOUNT:	150 - 250 g/m ² wet (with manual application)
THINNER:	RK-Verdünner 1
CLEANER:	RK-Verdünner 1

APPLYING THE ADHESIVE:

Using a brush or spatula cover one side (small surfaces) or both sides with a very thin, even layer of **RUDERER L 530 TF**. In general, absorbing, rough surfaces must be covered with a thicker layer, or a second layer must be applied after the first one has dried.

BONDING:

After application of the glue, the solvent must evaporate very briefly. The wet bonding time is ca. 10 to 30 seconds for glue application on one side and max. 1 minute for application on both sides. Then both parts must be joined together under slight pressure. The eventual bonding strength and resistance of the bond is reached after three days.

SPECIAL INFORMATION:

Please note :

The information, specified in this Product Information, is based on careful laboratory tests and prevailing practical experience. The information is not binding, which is also generally true for our practical customer service, given verbally, in writing and by tests, since, on account of the versatility of applications and use, also including possible industrial property rights of third parties, we cannot assume any responsibility. Analysis results and all information regarding state and suitability of our products are only guidelines with no obligation on our part, unless they have been guaranteed expressly in writing, and above all do not represent a guarantee for specific properties. We advise determining the suitability of our products with respect to their suitability for the intended use and application technology by adequate further testing. In addition to the above, our General Sales and Delivery Conditions are applicable.