



# L'ISOLANTE K-FLEX

## TECHNICAL DATA SHEET

Issue  
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## COLLA K-FLEX K 425

Two components Polychloroprene strong quick-setting solvent based adhesive with optimal resistance to high temperatures, suitable for the binding rubber used in heating, refrigeration system, insulation of solar panels

### Technical characteristics

Base	Polychloroprene modified with synthetic resins dissolved in organic solvents.
Appearance	Medium viscous, yellow to brown.
Viscosity (mPas) (Brook.RVT,20RPM, spindle n° 3)	1550 +/- 200
Specific Weighty (g/cm <sup>3</sup> )	abt. 0.85+/-0,05
Thinner	Cleanser 110

Storage	In carefully sealed drums: 12 months at 10-30 °C. The product has to be protected from freezing and stored at a room temperature not less than +10 °C. Production date is identified by the code printed on the bottom of the can stating "dd/mm/yy" plus production progressive number.
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### Application

Colla K-Flex K 425 is usually applied by brush. Be sure that the surfaces are clean and dry, then spread Colla K-Flex K 425 (mixed with about 5% of Desmodur RFE or Desmodur RE) homogeneously on both surfaces (about 150 g/m<sup>2</sup>) and let it dry for 5-10 min. Then join the two surfaces and press them properly for few seconds (5-10 sec) in order to get intimate contact. The bonded pieces are immediately ready for further processes. In case you wait time longer than open time before assembling, it is necessary to warm up a little bit the two surfaces in order to have them tacky again. High room temperatures make open time longer, low room temperatures make it shorter. On high porous surfaces, two coats of adhesive are sometime suggested. We remind you that higher environmental temperatures may cause open tack-time longer while lower temperatures make it shorter. Before using COLLA K-FLEX 425 we recommend to read the Safety Data Sheet

### Package

COLLA K-FLEX K 425 is available in metal containers :  
1000 ml - 2600ml.