



L'ISOLANTE K-FLEX

TECHNICAL DATA SHEET

Issue
Date:
Feb 2014

REV. NR.
0002

PAG. 1/2


COLLA K-FLEX K 446

One component Polychloroprene strong quick-setting solvent based adhesive suitable for the binding rubber used in heating and refrigeration system

Technical characteristics

Base	Polychloroprene modified with synthetic resins dissolved in organic solvents.
Appearance	Medium viscous, yellow to coloured.
Viscosity (mPas) (Brook.RVT,20RPM, spindle n° 3)	2400 +/- 200
Solid content (%)	22% +/- 1.5
Specific Weighty (g/cm ³)	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 446 can be applied by brush, roller or trowel with a consumption of abt.150 g/m² for a double-side application.

Carefully clean up the pieces to have a dry and free of grease and dust surface to bind.

Spread evenly a thin layer of adhesive on the two surfaces to be joined.

Allow each prepared surface to dry separately for 5 ÷ 10 minutes depending on temperature and environment conditions (test standard conditions: 23°C and 55% relative humidity on the piece).

When the pieces are completely dry press strongly together for 5 ÷ 10" seconds.

Bonded pieces are immediately ready for further processing.

We remind you that higher environmental temperatures may cause open tack-time longer while lower temperatures make it shorter.

Before using COLLA K-FLEX 446 we recommend to read the Safety Data Sheet

Package

COLLA K-FLEX K 446 is available in metal containers to 850 g.
