

Körapop 954 Marine



Elastic one-component adhesive and sealant specifically designed for exterior application in the marine and boat industry

- Good adhesion to glass, many kinds of metal (zinc, aluminium, steel) varnished and primed surfaces. Bonds well to wooden materials, duroplastics and thermoplastics (except PE,PP,PTFE) and mineral surfaces
- Good resistance to humidity, weathering and to temperatures from -40°C to +90°C (for short intervals up to +120°C)
- Overpaintable in the wet-on- wet process

TECHNICAL DATA

Base	Silane-terminated polymer, one-component , solvent free, cures on exposure to humidity		
Colour	White (further colours on request)		
Density	1,41	g/cm ³	
Viscosity	Pasty, spreadable, good resistance to sagging		
Skin formation time	10	Min.	
Curing time	3	mm (on the first day)	Time depends on thickness of the layer
Shore-A-hardness	58	after 4 weeks	DIN 53 505
Elongation at tear	380 %		DIN 53 504
Tensile strength	3,2	N/mm ²	DIN 53 504, 2 mm
Tear resistance	22,0	N/mm	DIN 53 515

PROCESSING

Processing temperature

+5°C to +30°C

Preparation

Surfaces have to be dry, clean and free from dust and grease. To increase bond strength of absorbent materials such as wood we recommend the use of Körabond HG 74 E. Adhesion on non-absorbent surfaces can be increased by using Körabond HG 83.

Preliminary tests are recommended.

Bonding

Apply Körapop 954 Marine to the surface by using an appropriate application gun. Join the material within 5 minutes after application and press firmly together. The thickness of the layer depends on the expected movement of the joint. We recommend mechanical fixing until complete cure is obtained. The cure time depends on thickness of the layer, temperature and moisture.

Overpainting

The paint must be tested for compatibility by carrying out preliminary trials. The hardness and film thickness of the paint may impair air humidity. Thus, the curing reaction of the bond proceeds slower.

The movement is determined by the characteristics of the film thickness.

KÖRAPOP 954 MARINE**CLEANING**

Körasolv CR, GL or Körasolv PU.
Clean tools immediately after use. Once cured, the material can only be removed mechanically.

SPECIAL NOTES**Tools**

Adhesive applicator or sealant gun.

Storage

Do not store at temperatures above +25 °C.
When stored in unopened containers useable up to 6 months.

Regulation

Not suitable for glass bonding with constant sunlight on the adhesive surface.

SAFETY

Please notice the indications on our EC-safety-data-sheets and the safety-indications on the labels of each product for the treatment of our products.
Especially the directions of the Dangerous Substance Regulation and the Accident Prevention Regulation of the Employers Liability Insurance have to be respected.
Keep the EC-safety-data-sheet of the product you treat ready to hand. It gives you valuable indications for the safe usage, disposal and in case of accidents.

PACKAGING UNITS

310 ml PE cartridge (carton à 12 pcs.)
600 ml sausage (carton à 12 pcs.)

Further units on request

For safety related data please refer to the safety data sheet!

Please note: All given data are based on careful examination in our laboratories and our past practical experience. These are non-binding indications. Given the high number of materials appearing on the market and the different methods of use which are beyond our influence and control, we naturally cannot accept any responsibility for the results of your work, also with regard to third party patent rights. We recommend that sufficiently thorough tests be carried out to ascertain whether the product described will meet the requirements of your particular case. Please also note our Terms of Sale, Delivery and Payment. This Product information replaces all previous issues.



KÖMMERLING CHEMISCHE FABRIK GMBH

Zweibrücker Str. 200 D-66954 Pirmasens
Phone +49 6331 56-2000
Fax +49 6331 56-1999

P.O. Box 2162
eMail
Internet

D-66929 Pirmasens
info@koe-chemie.de
www.koe-chemie.de

