

**PRODUCT INFORMATION**

# Körapop 950 Marine



**Elastic, one-component, solvent-free adhesive and sealant especially formulated for exterior applications in the marine and boat industry**

- Good adhesion to glass, many kind of metals such as zinc, aluminium, steel, painted and primed surfaces as well as wooden material
- Good resistance to moisture and weathering
- Good adhesion to duro and thermoplastics (except PE, PT, PTFE) and mineral substrates
- Good resistance to temperatures -40°C to +90°C (for short intervals up to +120°C)

**TECHNICAL DATA**

Base	Silane-terminated polymer, one-component, cures on exposure to humidity		
Colour	White, black, grey		
Density	1,44	g/cm <sup>3</sup>	DIN 53 479
Viscosity	Pasty, spreadable, non-sag properties		
Skin formation time	25	Min.	DIN 50 014, NC 23/50-2
Curing rate	3	mm (on the first day) Time is dependent on layer thickness. Accelerator can be used to increase cure speed. Shore-A-hardness and tear propagation strength will be slightly reduced.	
Change in volume	1 (14 d)	%	DIN 50 014, NC 23/50-2
Shore-A-hardness	42	After 4 weeks	DIN 50 505, NC 23/50-2
Elongation at tear	500	%	DIN 53 504
Tensile strength	3,0	N/mm <sup>2</sup>	DIN 53 504
Tear propagation strength	20,0	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. Adhesion and compatibility must be individually tested when used on plastics and paint. To increase bond strength of absorbent materials such as wood, we recommend the use of our Körabond HG 74E. Adhesion on non-absorbent surfaces can be increased by using Körasolv CR, GL, PU or Körabond HG 83.

Users are advised to test the product as to determine its suitability for the intended application.

**Bonding**

Apply Körapop 950 Marine to the surface using an appropriate application gun. The thickness of the layer depends on the expected movement of the joint. Join the materials within 10 minutes after application and press firmly together. We recommend mechanical fixing until complete cure is obtained. The cure time depends on thickness of the layer, temperature and moisture.

Körapop 950 Marine can be overpainted immediately after application (wet in wet). It should be understood that adhesion problems may occur if paint will be applied after skin formation.

**KÖRAPOP 950 MARINE****CLEANING**

Körasolv GL oder Körasolv PU.

Clean tools immediately after use. Once cured, the material can be removed mechanically.

**SPECIAL NOTES****Storage**

Do not store at temperatures above +925 °C. When stored in unopened containers useable up to 12 months.

**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.



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