

PRODUCT INFORMATION

Körapop 960 Marine



Quick hardening elastic adhesive and sealing compound with excellent initial tack formulated for the marine and boat industry

- Good adhesion to many kinds of metals such as zinc, aluminium, steel
- Good resistance against moisture, weathering and temperatures from -40°C to +80°C (for short intervals resistant up to 120°C)
- Good adhesion to painted and primed surfaces, wood, duroplastics and some thermoplastics (except PE,PT,PTFE) and mineral substrates such as glass
- High initial tack

TECHNICAL DATA

Base	Silane-terminated polymer, one-component, cures on exposure to humidity		
Colour	White (further colours on request)		
Viscosity	Pasty, useable by applicator gun, good resistance to sagging		
Density	1,60	g/cm ³	
Shore-A-hardness	58	at a layer thickness of 6 mm, after 4 weeks	DIN 53 505
Skin formation	10	Min.	DIN 50 014, NC 23/50-2
Curing rate	3	mm (on the first day) time is dependent on layer thickness	DIN 50 014, NC 23/50-2
Change in volume	1	% (14 d)	DIN 50 014, NC 23/50-2
Elongation at tear	200	% (Nst S3A)	DIN 53 504
Tensile strength	2,3	N/mm ² (Nst S3A)	DIN 53 504
Shear strength	1,3	N/mm ²	DIN 53283 (alu, layer thickness of 2 mm)

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 960 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 5 minutes after application and press firmly together. The cure time depends on thickness of the layer, temperature and moisture.

Sealing

Apply Körapop 960 Marine using a sealant applicator gun and spread using a spatula. Ensure 2 to 5 bar when using an air pressure gun.

CLEANING

Körasolv GL oder Körasolv PU.

Clean tools immediately after use. Once cured, the material can 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.)

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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