

PRODUCT INFORMATION

Körpop 950 Marine



KÖMMERLING CHEMISCHE FABRIK GMBH

Solvent-free, elastic one component sealant and adhesive for use in marine and boat industry

- **Good adhesion to glass, many kinds of metal (zinc, aluminium, steel), varnished and primed materials, wooden materials, thermosets, thermoplastics (except PE, PP, PTFE) and mineral substrates**
- **Resistant to temperatures from -40°C to +90°C (up to +120°C for short intervals)**
- **Good resistance to humidity and weathering**
- **Wet-on-Wet and up to 5 days overpaintable with many varnishes**

TECHNICAL DATA

Base	silan-terminated polymer, one component, curing with humidity		
Colour	white, black, grey		
Density	1,44	g/cm ³	DIN 53 479
Viscosity	Paste, spreadable with a blade or with a putty gun, good stability		
Time for skin formation	25	min	DIN 50 014 NK 23/50-2 NK 23/50-2
Curing speed	3	mm (on the first day) Thicker layers require more curing time.	
Change in weight	1	% (within 14 d)	DIN 50 014
Hardness Shore A	55	specimen thickness 6 mm, after 4 weeks	DIN 53 505
Elongation at break	300	%	DIN 53 504 NSt. S3A
Tensile strength	2,6	N/mm ²	DIN 53 504 NSt. S3A
Tear resistance	16	N/mm	ASTM D 624, Form B

PROCESSING

Processing temperature

+5°C to +30°C

Preparation

The surfaces to be bonded must be clean, dry and free of grease. Adhesion and compatibility must be individually tested when used on plastics or paint. **Körpop 950 Marine** can be used without primer on most materials.

For strengthening the bond of absorbent materials such as wood and concrete, we recommend to use our primer **Körabond HG 74E**. Adhesion to non-absorbent surfaces can be increased by using **Körasolv CR, GL or PU** or our primer **Körabond HG 83** for degreasing. Preliminary tests are required.

Bonding

Apply **Körpop 950 Marine** with a gun onto the surface. The thickness of the layer depends on the types of material to be bonded and on the expected movement. Join the second material within within the skin formation time and press. It is recommended to fix the bonded materials until the adhesive has cured. Curing speed depends on thickness of the adhesive layer, temperature and air humidity.

Körpop 950 Marine is suitable for wet-on-wet overpainting and up to 5 days with many varnishes immediately after application. To secure the bonding of the varnish preliminary tests are recommended. Overpainting defers the curing.

KÖRAPOP 950 MARINE

CLEANING

Körasolv GL or Körasolv PU.

Clean tools immediately after use. Cured material can only be removed mechanically.

SPECIAL NOTES

The adhesion to different materials needs to be examined, when necessary a primer or activator to improve adhesion should be used.

Prior to the use of cleaners and polishes the compatibility with **Körapop 950 Marine** needs to be checked.

Maintenance and expansions of joints should be checked at regular intervals for damage and should be replaced if necessary.

Storage

Do not store at temperatures above +25°C for longer periods of time.

Unopened containers can be used up to 12 months.

SAFETY

Please read our Safety-Data-Sheet and the labels of each product before use.

Pay particular attention to the directions given in the Dangerous Substance Regulations.

Make sure the safety data sheet is readily available as it gives valuable information regarding the safe usage and disposal of the product and what to do in the event of an accident involving the product.

PACKAGING 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

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