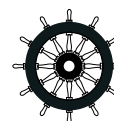


Körapur 928 Marine



Elastic, moisture curing, one component adhesive suitable as bedding compound in the marine and boat industry

- Bedding compound for teak decks
- Overpaintable after curing
- Good resistance to humidity and weathering
- Resistant to temperature from -40°C to +90°C (for short intervals up to +120°C)
- Meets the requirements of the International Maritime Organization



Extensive bonding of teak decking

TECHNICAL DATA

| | | |
|---------------------------|--|------------------------|
| Base | Polyurethane, one component, cures on exposure to humidity | |
| Colour | Black, Brown (~ RAL 1011) | |
| Density | 1.3 g/cm ³ | |
| Viscosity | thixotropic, useable by sealant applicator gun or serrated spatula | |
| Skin formation time | 75 min | DIN 50 014, NC 23/50-2 |
| Curing time | 3 mm (on the first day) | DIN 50 014, NC 23/50-2 |
| Change in volume | 5.5 % | DIN 52 451 |
| Hardness Shore A | 45 | DIN 53 505 |
| Elongation at tear | 800 % | DIN 53 504 |
| Tensile strength | 3 N/mm ² | DIN 53 504 |
| Tear propagation strength | 8 N/mm | DIN 53 515 |

PROCESSING

Processing temperature

+5°C to +35°C

Preparation

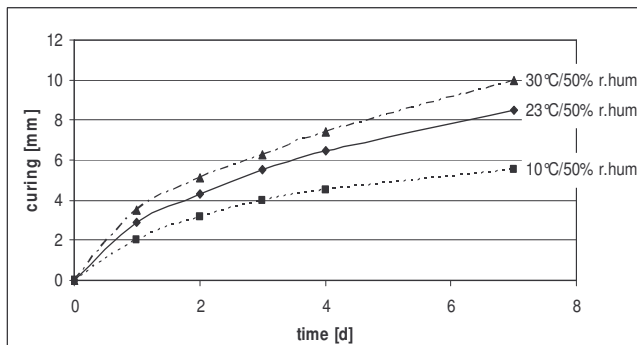
The surfaces to be bonded must be clean, dry and free from dust and grease. For cleaning we recommend **Körasolv PU**. In the case of powder coated substrates, **Körasolv WL** should be used.

To increase bond strength of non-porous substrates such as glass, glass-fibre reinforced plastics, gel coat, aluminium, stainless steel, etc. we recommend the use of **Körabond HG 81**. For porous substrates such as wood, **Körabond HG 74 E** is recommended. For certain plastics such as ABS or PVC we suggest the use of **Körabond HG 77**.

Due to the diversity of substrates, preliminary tests are necessary.

Bonding

The thickness of the layer depends on the expected mechanical movement. Join the materials to be bonded within the skin formation time. We recommend mechanical fixing until a complete cure is obtained. The curing time depends on temperature, humidity and the dimensions of the joint. When necessary, the curing can be improved by water spraying. This may be required in winter.



KÖRAPUR 928 MARINE

CLEANING

To remove uncured adhesive, use **Körasolv PU**.
Cured adhesive can only be removed mechanically.

SPECIAL NOTES

Tools

Spatula or gun

Storage

Do not store at temperatures above +25 °C.
The shelf life of unopened sausages is 12 months and of unopened tins 9 months.

Precautions

When using **Körapur 928 Marine**, avoid direct skin contact of the uncured material. Wear suitable personal protective equipment (chemical resistant gloves/clothing). Users should always refer to the Central Association of the Mutual Industrial Accident Insurance Funds, Central Office for Accident Prevention, when processing PUR-coating materials.

IMO requirements

Meets the requirements of the International Maritime Organization up to a coating weight of 155 g/m².

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

600 ml sausage (carton à 12 pcs.)
12 kg tin

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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TÜVRheinland®

CERT

ISO 9001
ISO 14001
BS OHSAS 18001