

# ADHESIVES AND SEALANTS FOR MARINE APPLICATIONS



# ADHESIVES AND SEALANTS

## 1-PART SILANE TERMINATED

### **Körapop 950 Marine**

Solvent free, elastic, moisture curing sealant and adhesive for outside application

- Good adhesion to glass, primed and painted metals, aluminium, wood and engineering plastics
- Good resistance to humidity and weathering

### **Körapop 954 Marine**

Solvent free, elastic, moisture curing sealant and adhesive for outside application

- Elastic construction adhesive
- Good adhesion to glass, primed and painted metals, aluminium, wood and engineering plastics
- Good resistance to humidity and weathering

### **Körapop 959 Marine**

Solvent free, elastic, moisture curing lamination adhesive

- Bedding compound for floorings and deck materials
- Parquet flooring
- High initial bond strength
- Very low emission



## ADHESIVES AND SEALANTS

# 1-PART SILANE TERMINATED

### **Körapop 960 Marine**

Fast curing, elastic, moisture curing sealant and adhesive with very high green strength

- Elastic construction adhesive
- Good adhesion to glass, primed and painted metals, aluminium, wood and engineering plastics
- Good resistance to humidity and weathering

### **Körapop 970 Marine**

Patented, elastic, moisture curing sealant for deck caulking

- Very good UV resistance
- Good adhesion to teak and other types of wood
- Good resistance to humidity and weathering
- Solvent free



## ADHESIVES AND SEALANTS 1-PART POLYURETHANE

### **Körapur 925 Marine**

Elastic, moisture curing adhesive and sealant

- Good adhesion to primed and painted metals, aluminium, wood and engineering plastics
- Good resistance to humidity and weathering
- Overpaintable after curing

### **Körapur 928 Marine**

Elastic, moisture curing lamination adhesive

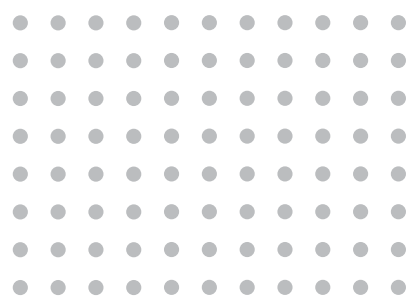
- Bedding compound for flooring and teak deck materials
- Good resistance to humidity and weathering
- Overpaintable after curing

### **Körapur 940 Marine**

Elastic, moisture curing adhesive for deck-to-hull bonding

- Elastic construction adhesive
- Good adhesion to primed and painted metals, aluminium, wood and engineering plastics
- High resistance to sagging
- Long open time
- Good resistance to humidity and weathering
- Overpaintable after curing





## SEALANTS

# 1-PART HIGH PERFORMANCE SILICONE

### **Ködisil N**

Solvent free, neutral curing silicone rubber

- Temperature resistant from -40°C up to +160°C
- Anti fungal
- Good resistance to humidity and weathering

### **Köditec 114**

Solvent free silicone rubber for sealing of parts and devices at high temperatures

- Temperature resistant from -40°C up to +250°C
- Short term resistance up to +350°C
- Excellent resistance against motor oil and cooling liquid
- Gaskets can be formed in place



## SEALANTS

# 2-PART POLYSULPHIDE

### **Köraflex 996 Marine**

Solvent free, elastic sealant and adhesive for deck caulking

- Very good UV resistance
- Fast curing
- Good adhesion to glass, primed and painted metals, aluminium, wood and engineering plastics
- Good resistance to humidity and weathering



## ADHESIVES

# 2-PART POLYURETHANE

### **Körapur 643**

Lamination adhesive for sandwich panel production

- Usable as a casting resin
- Good adhesion properties
- Good resistance to humidity and weathering

### **Körapur 666**

Solvent free construction adhesive

- Good adhesion to wood, aluminium, GRP, and rigid PVC
- Low sag
- Low sensitivity to moisture
- Good resistance to humidity and weathering

### **Körapur 672**

Lamination adhesive for sandwich panel production

- Usable as a casting resin
- Good adhesion properties
- Low sensitivity to moisture
- Good resistance to humidity and weathering





## ADHESIVES

# 2-PART POLYURETHANE

### **Körapur 784**

Solvent free construction adhesive

- Good adhesion to wood, aluminium, GRP, and rigid PVC
- Mix ratio 1:1
- Good resistance to humidity and weathering

### **Körapur 840**

Solvent free construction adhesive

- Good adhesion to aluminium, GRP and powder coated substrates
- Good impact resistance
- Non-sag properties in thin layers

### **Körapur 842**

Solvent free construction adhesive

- Good adhesion to aluminium, GRP and powder coated substrates
- Low temperature flexibility
- Good impact resistance
- Non-sag properties in thin layers



# PRETREATMENT CLEANER / ACTIVATOR / PRIMER

## Körasolv WL

Gentle cleaning agent

- For cleaning of greasy and waxy surfaces
- Good compatibility with paints
- Fast drying
- Free of cyclohexane

## Körasolv CR

Gentle cleaning agent

- For cleaning of greasy and waxy surfaces
- Good compatibility with paints
- Fast drying
- Free of toluene

## Körasolv PR

Strong cleaning agent

- For cleaning of greasy and waxy surfaces
- Fast drying
- Diluent for Körapox and Körapur adhesives
- Free of toluene





# PRETREATMENT CLEANER / ACTIVATOR / PRIMER

## **Körabond HG 91 rot**

Solvent based, moisture curing primer

- For pretreatment of absorbent substrates for subsequent bonding with 1-part Körapop and Körapur adhesives and sealants
- Fast drying

## **Körabond HG 77**

Solvent based primer

- For pretreatment of rigid PVC and ABS
- Adhesion promotor for cured Körapop before overpainting

## **Körabond HG 81**

Solvent based activator

- For pretreatment of non-absorbent materials (aluminium, steel, ABS, PVC-rigid, GRP, PUR, etc.) for subsequent bonding with 1-part Körapop and Körapur adhesives and sealants

## **Körabond HG 83**

Solvent based activator

- For pretreatment of non-absorbent materials (aluminium, steel, ABS, PVC-rigid, GRP, PUR, etc.) for subsequent bonding with 1-part Körapop and Körapur adhesives and sealants



## OTHER PRODUCTS

# ADHESIVES / TAPES / SMOOTHING AGENTS

### **Körapox 558 / 560**

Solvent free, 2-part epoxy resin

- For bonding of glass, wood, metal, ceramics, engineering and thermoplastics
- Construction adhesive
- Good resistance to humidity and weathering

### **Köracoll WB 12**

Solvent free, waterbased adhesive

- For bonding of floor covering trim as well as sound and thermal insulation
- For bonding decorative laminates with wood, metal, GRP and PUR-elements

### **Köratac C 3**

Solvent free, fast curing cyanoacrylate

- For bonding synthetic and rubber materials
- For joint widths less than 0.25 mm
- Good climatic and tropics resistance

### **Köratac C 12**

Solvent free, fast curing cyanoacrylate

- For bonding of synthetic and rubber materials, metals, glass etc.



## OTHER PRODUCTS

# ADHESIVES / TAPES / SMOOTHING AGENTS

### **Körapren FU 35**

Solvent based Polychloroprene adhesive

- Very high contact adhesion
- Good resistance to humidity
- High heat resistance
- Free of toluene

### **Körapren FU 36**

Solvent based Polychloroprene adhesive

- Also suitable for bonding on mineral substrates and metals
- Application by fine serrated spatula

### **Köratape AT 2**

High performance acrylic tape

- Grey foamed core

### **Köratape AT 3**

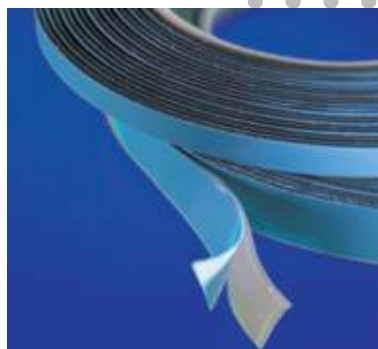
High performance acrylic tape

- Translucent

### **Köratool AM 10**

Smoothing agent for Körapur and Körapop sealants

- Solvent free



# KÖMMERLING – MORE THAN JUST A PRODUCT

## Our philosophy ...

### ... more research and development!

We have the solutions for tomorrow's requirements today.

### ... more products!

We have the widest product-range in the market.

### ... more logistics!

We help to save your time.

### ... more consulting and training!

We increase your benefit, your certainty and your income return.

### ... more service!

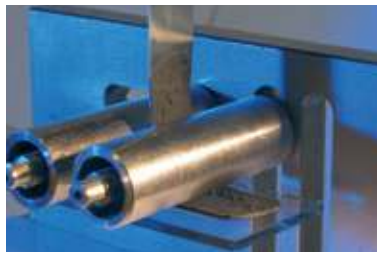
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We are active in building-up your market.

### ... more quality!

We offer you high performance products .



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