

# Körapop 216



**Sprayable weld sealant for the manufacture of vehicles, vehicle body work, containers and metalwork, etc.**

- **Good adhesion on many kinds of metal (zinc, aluminium, steel), varnished and primed materials, wooden materials, thermoset plastics and thermoplastics (except PE, PP, PS, PC, PMMA, PTFE) and mineral surfaces**
- **Elastic**
- **Highly resistant to humidity, weathering and to temperatures from -40°C to +80°C (to +120°C for short intervals)**
- **Suitable for overpainting with many varnishes within 5 days after application. Preliminary tests for compatibility are recommended. Overpainting delay the cure.**

**The curing of Alkyd resinous varnish can be avoided when overpainted with Körapop 216.**

## TECHNICAL DATA

Base	POP-heteropolymer, one-component, fully curing with humidity, containing solvent		
Colour	Grey, black		
Consistency	Paste, lightly thixotropic, can be processed with suitable spray guns		
Density	Black	1,45	g/cm <sup>3</sup>
	Grey	1,48	g/cm <sup>3</sup>
Time for skin formation	25	min	NK 23/50-2 DIN 50 014
Curing speed	3 mm	after 24 h	NK 23/50-2 DIN 50 014
Hardness Shore A	40	Thicker layers require more time mm after 4 weeks	NK 23/50-2 DIN 53 505
Ductile yield	270	sample thickness 6 mm	DIN 53 504 NSt. S3 A
Tensile strength	1,6	N/mm <sup>2</sup>	DIN 53 504 NSt. S3 A
Tear resistance	6,0	N/mm	DIN 53 504 ASTM D 624 Form B

# KÖRAPOP 216

## PROCESSING

### Processing temperature

+5°C to +30°C

### Preparation

The surface to be sealed must be clean, dry and free of dust and grease. Adhesion to and compatibility with plastics and paint must be individually tested. **Körapop 216** can be used without primer on most materials.

### Sealing

Cut open the cartridge at the thread and screw into the gun (follow the instructions of the gun manufacturer). The cartridge may remain in the gun until totally empty. Special adjustments directly on the gun allow applications forming a structural or profiled weld as well as an application as surface coating.

Attention! The gun must contain a cartridge at all times. Never store the gun without cartridge since the material in the gun dries out. Do not allow **Körapop 216** to get in contact with fresh (not fully cured) PU material.

## CLEANING

### Körasolv PU

Clean tools immediately after use. After the material has set, it can only be removed mechanically.

## SPECIAL NOTES

### Storage

Do not store at temperatures above +25°C for long. When stored in unopened containers, usable at least up to 15 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

310 ml PE-cartridge (carton à 12 pcs.)  
25 kg hobbock (only Körapop 216 grey)  
270 kg drum (only Körapop 216 grey)

Further 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.



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