

Newsletter

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UPDATES

Brand: Köemmerling
Product: Körapur 840



Körapur 840/45



Product Code: 840PUR4505



Körapur 840/45

- Twin cartridge supplied without mixing nozzle

Note: Körapur 840/45 Twin cartridge not on stock. Please order seperately.



Köracur TH 650

- Hardener for Körapur 840

Product Code: TH650CUR250

Application: Solvent free reactive adhesive for bonding metals, GRP, polyester-glass laminates and *commonly used in the vehicle and industrial sector*

Benefits at a glance:

- ✓ Stable on vertical surfaces when applied as a bead or using a trowel
- ✓ Useful for assembly glue in the production of commercial vehicles
- ✓ Non-sag properties at thin layers, no tendency to run-off
- ✓ Good adhesion properties on powder coatings
- ✓ Good impact resistance
- ✓ Can be chemically and thermally accelerated
- ✓ Temperature-resistant from -30°C to +120°C; up to 150°C for brief intervals
- ✓ Meets the requirements of the International Maritime Organization



Technical specifications:

Base	: Two-component polyurethane, solvent-free
Colour	: Beige
Viscosity	: Mixture 40000 MPa
Density	: Mixture 1.5 g/cm ³
Pot life	: 2, 15, 20, 45 min ¹ ; can be accelerated by using Koracur PU 8 – 60 min ¹
Open time	: 8 – 60 min ¹
Dry to handle	: 15 min. – 8 h ¹
Rate of hardening	: 2 – 24 h ¹
Mixing Ratio	: A/B weight: 5/1, Volume: 4/1
Hardness	: Shore D 73 1)
Shear strength	: Alum./alum.: 24MPa at -20 °C, 16 MPa at 20 °C, 4.4 MPa at 80 °C
Elongation at break	: 15% at -20 °C; 70% at +20 °C
Working temperature	: +15 °C to +25 °C
Storage temperature	: +10 °C to +25 °C

RELATED ACCESSORIES:



Set Mixing rod and application nozzle



Mixing nozzle



Cartridge manual pressure gun

PRE-TREATMENT PRODUCTS:



Körasolv PU
-Cleaning agent and diluent

Product Code:
SolvPU01



Körasolv WL
-Cleaning of greasy and waxes surfaces (e.g. powder coating or GRP)

Product Code:
SOLVWL



Körabond HG 79
-Primer for pre-treatment for Metals, bare

Note: Körabond HG 79 & 77 not on stock – Please order separately



Körabond HG 77
-Primer for pre-treatment for ABS, PVC

GME is the official distributor of **KÖMMERLING** products in UAE

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