POWER2METAL APPLICATION & PROCESSING TIPS FOR METAL BONDING

PREPARATION



Cleaning

Clean components with Sika® Remover-208 spray.



Cleaning

After sanding, clean components again with Sika® Remover-208 spray.



Sanding

Sand components with Siavlies Speed ™ Veryfine



Mixing the materials

Extrude the material without a mixer until the A/B components are evenly dispensed. Attach the static mixer and extrude a small amount of adhesive.

SEALING & ADHESIVE BONDING

SikaPower®-880

Impact-Resistant Structural Adhesive

- For bonding with metallic substrates such as steel and aluminium, GRP and CFRP
- High-strength and impact-resistant bonds with 23 MPa tensile shear strength
- Glass beads ensure minimum adhesive layer thickness





TOOLS AND AIDS



Support for bonding

- No slipping of components
- Easier handling

and/or



Infrared heater

Acceleration of the bonding process

- Faster post-processing
- Acceleration of adhesive curing

PRODUCTS	Variants	Packaging unit	Item number
SikaPower®-880 400 ml	Double cartridge, grey	12 pcs	
	Static mixer	12 pcs	
	Application device (compressed air)	1 pc	
SikaPower®-880 50 ml	Double cartridge, grey	12 pcs	
	Static mixer	12 pcs	
	Application device (manual pressure)	1 pc	
SikaRemover®-208	400 ml spray for pre-cleaning	12 pcs	
Non-woven abrasive/ Very Fine	Sanding disc, round	20 pcs	





The information provided here is a guide for processing and is not a substitute for technical advice. The information provided applies regardless of the packaging size chosen. If you have any questions or need help with our products, please feel free to contact a Sika employee. Our current general terms and conditions apply.
Please refer to the current local product data sheet before use.

