



Technical Data Sheet
Retaining adhesive

Updated: July 2023

W48	
high strength-medium viscous-hard to remove	
Chemical Basis	Methacrylatester
Color	green
Odour	characteristic
Viscosiy at 25°C	400-600 mPa.s
Densiy at 25°C	1,10 g/cm ³
Temperature resistance	-55°C - +150°C
Max. Gapfilling	0,15 mm
Locking Torque Breakaway	30-35 Nm MLB (DIN EN ISO 10964)
Shear strength (DIN 54452)	20-30 N/mm ²
Curing time- handtight	10-20 minutes
Curing time- functional	1-3 hours
Final cure	12 hours
Shelf life	24 months
Max. Thread	20
Consistant class (DIN 30661)	3
Flashpoint	>100°C
Vapor pressure	<3 mbar

The data are average values after experiments. They serve only as information for customers and do not, however, justify warranty claims.

Properties	<ul style="list-style-type: none">◆ Cures fast◆ Resistant against many chemicals◆ Medium viscosity, easy to apply
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Rasimpasa St. 31/13 Kadikoy Istanbul-Turkey | +90 216 339 48 06 | info@wertal.com.tr

www.wertal.com.tr

These product specifications have been created to the best of our knowledge. Therefore, they serve only for general information purposes for customers. A claim from this is excluded. Before application, in-depth tests should be carried out at the site. This document is only a basis. The user is responsible for any measures taken to protect property and persons. According to the required standard, safety data sheets are available on request for all products.

Description to use:

- Clean the two metal surfaces you want to bond. Make sure parts are dry, clean and free of oil and grease.
- Apply enough W48 to the surfaces and install. An immediate assembly is not required, because the material reacts only after connecting the parts. Once the desired connection is established, wait for the reaction to complete and do not change their position.
- Curing can be accelerated with activators.

Packaging	Item number
10 g	W148RSY/10
50 g	W148RSY/50
250 g	W148RSY/250

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