



Technical Data Sheet
Flange sealants

Updated: August 2022

W18	
medium strength-high viscous-removable	
Chemical Basis	Methacrylatester
Color	red
Odour	typical
Viscosity at 25°C	50.000 – 250.000 mPa.s
Density at 25°C	1,10 g/cm ³
Temperature resistance	-55°C to +150°C
Max. Gapfilling	0,50 mm
Shear strength (DIN 54452)	8-13 N/mm ²
Curing time- handtight	10-20 min.
Curing time- functional	1-3 hours
Final cure	12 hours
Shelf life	24 months
Consistant class (DIN 30661)	2
Flashpoint	>100°C

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">◆ High filling capacity of rough depths◆ Possible disassembly of the parts◆ High resistance to high pressures after application (up to 300 bar – depending on the material and size)
-------------------	--

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 seal.
- Make sure parts are dry, clean and free of oil and grease.
- Apply enough W18 to one of 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
50 g	W118YCO/50
50 g - Pump dispenser	W118YCO/50P
250 g	W118YCO/250

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.