

MM1018 P



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THE LIQUID SHIM®

100% GAP COMPENSATION

In one work step. Without mechanical processing.
Faster and more cost-effective than conventional
lining sheets or wedge plates.

It always fits!

DIAMANT
POLYMER SOLUTIONS

Planning reliability

- MM1018 fulfils all requirements according to Eurocode 1090-2
- General building authority approval of the DIBt

Your benefits at a glance

- Cost and time savings during installation
- Flexible use, always fits
- Problem-free building approval

Characteristics

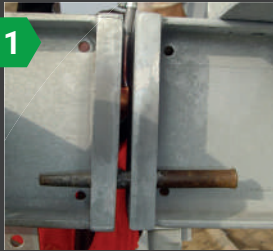
- No mechanical processing necessary
- 100% frictional connection
- Prevents crevice corrosion
- High chemical resistance, Seawater resistant
- Vibration-damping
- High compressive strength
- Low creep
- Tested fatigue strength
- Reach-compliant
- Used successfully 1,000 times



**SAVE TIME AND COSTS
RELIABLE, FLEXIBLE, SAFE.**

How is MM1018 used?

1



Bringing MM1018 into the gap.

2



Connect components and remove excess MM1018.

3



Allow to harden and tighten the screws. Finished.

Gap and tolerance compensation on

- Steel connections
- Columns, supporting pillars
- Silos, machines and systems
- Crane rails
- Wind energy towers
- Prestressed connections
- Construction in existing buildings (new on old)



Qualification & Service

To ensure the best possible quality and error free application, we offer the following services:

- Product training
- Construction site supervision and monitoring
- Complete realisation of the work by our experienced application technicians



Scan me!

Technical data

MM1018 Pasty		#1436
Pot life (+20°C) [minutes]		45
Curing (+20°C) [hours]		24
Maximum pressure resistance [N/mm ²]		110
E-Modul [N/mm ²]		10.000
Specific weight [g/cm ³]		2,4
Tensile strength [N/mm ²]		71
Bending strength [N/mm ²]		83
Heat expansion coefficient [1/K]		25 x 10 ⁻⁶
Static friction coefficient		> 0,5 (see sep. list)
Chemical resistance		very good (see sep. list)
Temperature resistance permanent [°C]		-40 to +160
Mixing ratio by weightt	Component A Component B	7,9 2,1

For 130 years, DIAMANT has been the internationally proven full-service provider of innovative polymer systems and coatings. With the "Made in Germany" seal, we guarantee you the high quality that is documented by DIN EN ISO 9001 and DIN EN ISO 14001 certification.



DIAMANT Polymer GmbH
Marie-Bernays-Ring 3a
41199 Mönchengladbach | Germany
Phone +49 2166 - 98 36 - 0
Fax +49 2166 - 8 30 25
info@diamant-polymer.de

www.diamant-polymer.de

