Thread Sealer

multicomp PRO

Processing

This is ready for use and should be applied evenly direct from the bottle/tube with the dispensing tip (avoid direct contact of dispensing tip with metal). Apply in circular motions on the thread. Screw pipe threads together and tighten until desired orientation. When using as flange sealing apply a continuous bead on one side. Join and tighten parts quickly. Do not pour back into the bottle any fluid which had contact with metal; even smallest metal particles will cause the content of the bottle to cure. In series construction, the use of manual or automatic applicators is recommended.

Technical Data

Colour	: Yellow
Fluorescent	: Yes
For threaded joints up to	: M80 R3"
Viscosity at 25°C (+77°F) according to Brookfield	: 24.000ht mPa·s to 70.000ht mPa·s
Max. Gap Bridging	: 0.5 mm
Breakaway strength (Thread)	: 18 to 22 Nm
Prevailing strength	: 10Nm to 14Nm
Shear strength Nmm² (DIN 54452)	: 6N/mm² to 13N/mm²
Handling strength at room temperature	: 15min. to 30min.
Final strength (100%) after	: 1h to 3h
Temperature resistance	: -60°C to +150°C
ISSA-Code	: 75.628.13/14
IMPA-Code	: 815214/15

*Strength values based on M 10 screws, 8.8 grade, thickness of nut 0,8.d Static shear strength based on cylindrical parts of abt. Ø 13 mm, tolerance (D-d) = 0,05 mm, l/d = 0,88

Surface pre-treatment

In general, does not require special pre-treatment as slightly oily surfaces (e.g. on as received parts) will be tolerated. However, best results will be achieved on cleaned, degreased parts (use Surface Cleaner). If required, the parts should be slightly roughened.

Storage

This can be stored in the unopened original container for at least 24 months at room temperature. Keep away from heat sources and direct sunlight. The air in the bottle/tube keeps liquid.

Safety and health

When using products, the physical, safety technical, toxicological and ecological data and regulations in our EC safety data sheets must be observed.

Part Number Table

Description	Part Number
Thread Sealer, Yellow, 50ml	MP004452

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
Element14.com/multicomp-pro

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16/06/20   V1.0