

MARYLAND METRICS

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TECHNICAL INFORMATION and DATA

We offer this only as a process applied to our fastener products, not as a separate item.

omniFIT® -anaerobic adhesives: varieties

omniFIT 15 yellow (very low strength)

This low strength compound is particularly suitable for adjusting screws which are subject to vibration and connections with very coarse threads which must continue to be dismantled easily. Used with very small screws in eyeglass frames and cable clamps.

omniFIT 50 blue (low strength)

Can be used to lock screws in positions of difficult access which must be removable without much expenditure of strength. For sealing large pipe threads up to 2". For sealing around sensors, locking and sealing of parts subjects to wear. Use in screwed joints for oil, water and gas.

omniFIT 100 red (medium strength)

Rapid hardening, hence preferred for production line bonding with short sequence times.

Examples of use:

Retaining of sliding bushes, sealing at plugs at cut off points in hydraulic, pneumatic systems.

Universal screws locking compounds. For threads up to M 24 and thread engagement till 2 times the diameter.

omniFIT 100 special

Reduced coefficient of friction.

Is specially suitable as locking device for high-tensile bolted connections.

omniFIT 200 green (high strength)

Product line with the shortest curing times. Loosening is possible only if heated. Examples of use: Retaining of shafts and bushes. Reinforcement or replacement of longitudinal and transverse press fits. Screwed joints in frame construction. Preferred screw locking compound in the automotive industry.

omniFIT 230 violet (maximum strength, temperature resistant)

These high stability adhesives can be used for bonds exposed to high temperatures. Of particular importance are the good shear strength properties on smooth surfaces.

omniFIT FD

Specialty products for sealing of surfaces and flanges with different curing and strength properties. Can be used, for example in construction of gear boxes, motors and pumps. In addition, omniFIT FD 20 has DIN-DVGW approval (see also omniFIT seal).

omniFIT seal

For sealing pipe threads, recommended as cure sealant for gas and water supply equipment per DIN-DVGW.