



Sealing means putting up with a lot



AFD 2000

Anaerobic surface seal – green.

Temperature stability: -55°C to +150°C.

AFD 2000 is a solvent-free, low-viscosity sealing compound. It is ideal for sealing torsion-resistant metal parts with a level, plane sealing face, for example on housings and bearing covers or on flanges used in engines, transmissions and mechanical equipment. A sealing film, resistant to chemicals and temperature variations, forms and cures without air by making metal contact between the two parts that must be joined. The parts can nevertheless be separated again easily. Unlike with conventional flat gasket materials, none of the bolt force is lost as a result of the material “settling” when direct contact is made between metallic surfaces. Pressures up to approximately 5 bar are reliably sealed immediately after assembly. The maximum pressure tightness is achieved after around 24 hours when the sealant is fully cured.

Application

Clean and degrease the sealing surfaces with spirit or similar solvent. Apply AFD 2000 to the complete sealing surface on one side by squeezing the plastic bellows bottle, then fit the two parts together. There is no need to allow any drying time. The sealing effect is instant. The degree of curing depends on the gap width.

Processing temperature: +5°C to +30°C.

		Elring No.	Original package
Plastic bellows bottle	50 ml	777.790	10 bottles



AFD 2018

Anaerobic surface seal – red.

Temperature stability: -55°C to +180°C.

AFD 2018 is a solvent-free, low-viscosity sealing compound. It is ideal for sealing torsion-resistant metal parts with a level, plane sealing face, for example on housings and bearing covers or on flanges used in engines, transmissions and mechanical equipment. A sealing film, resistant to chemicals and temperature variations, forms and cures without air by making metal contact between the two parts that must be joined. The parts can nevertheless be separated again easily. Unlike with conventional flat gasket materials, none of the bolt force is lost as a result of the material “settling” when direct contact is made between metallic surfaces. Pressures up to approximately 5 bar are reliably sealed immediately after assembly. The maximum pressure tightness is achieved after around 24 hours when the sealant is fully cured.

Application

Clean and degrease the sealing surfaces with spirit or similar solvent. Apply AFD 2018 to the complete sealing surface on one side by squeezing the plastic bellows bottle, then fit the two parts together. There is no need to allow any drying time. The sealing effect is instant. The degree of curing depends on the gap width.

Processing temperature: +5°C to +30°C.

		Elring No.	Original package
Plastic bellows bottle	75 ml	461.680	10 bottles