

Naftoseal®

Aircraft sealant technologies for multi-purpose applications



Advantages:

- ⊕ Free of chrome and solvents/low in solvent content
- ⊕ Low temperature flexibility
- ⊕ Fast tack-free and cure times for high production rates
- ⊕ Good adhesion to various substrates
- ⊕ Excellent chemical resistance
- ⊕ High elasticity and resilience
- ⊕ Good thixotropic properties, no slump
- ⊕ Low and medium density products available

Applications:

- ⊕ For OEM and MRO applications
- ⊕ All aircraft applications requiring sealants

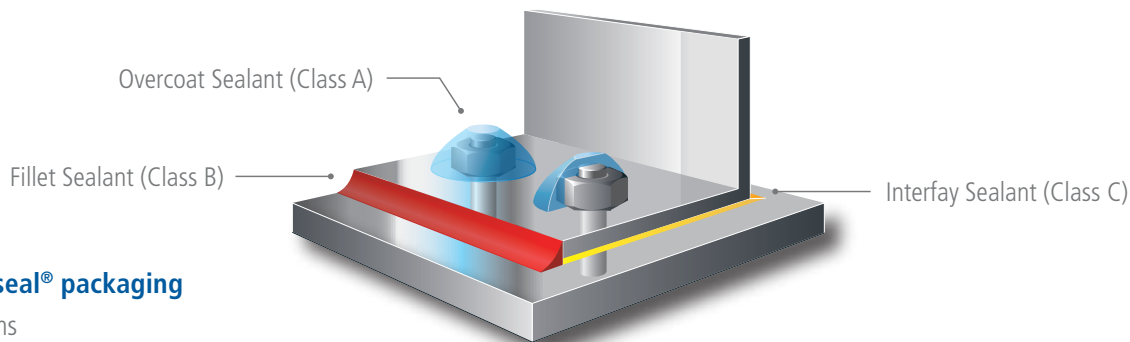
Naftoseal® polysulphide sealants are specifically designed to meet the challenging requirements of the aerospace industry. The OEM and maintenance sectors both benefit from a full range of easy-to-use and approved aircraft sealant technologies.

The application characteristics of Naftoseal® enable higher production rates. In addition to the above mentioned advantages, our sealant technologies offer eco-friendly properties: all components are chromate-free, solvent-free or very low in solvent content.

Chemetall's multi-purpose aircraft sealants can be used for all aircraft applications requiring sealants, such as fuel tank, fuselage, floor panels and aerodynamic smoothing. Adhesion promoters, tool and equipment cleaning technologies and mixing devices round-off our portfolio and cover all aspects for an efficient and safe sealant application.

Application guide

Product	Application										
	Fuel Tank	General Purpose	Overcoat	Fillet	Interfay	Aerodyn. Smoothing	Low Adhesion	Fast Cure	Floor Panel Sealant	Adhesion Promoter	Low Density
MC-110	•	•	•	•	•	•		•		•	
MC-115	•	•	•	•	•	•		•		•	•
MC-216 A	•	•	•				•				
MC-216 B	•	•		•			•				
MC-238 A	•	•	•								
MC-238 B	•	•		•		•		•			
MC-340 B		•		•		•		•			
MC-460 A and B								•	•		•
MC-630 A		•	•								
MC-630 C		•			•						
MC-650 B		•		•		•		•			
MC-770 B		•		•		•					•
MC-780 A	•	•	•					•			•
MC-780 B	•	•		•		•		•			•
MC-780 C	•	•			•						•



Naftoseal® packaging

- Drums
- Cans (kits)
- Cartridges (Techkits)

Adhesion promoters – easily applied

With Naftoseal® adhesion promoters a secure, good adhesion can be achieved. On top, our one-component product offers numerous other advantages, such as easy application and high flashpoints (> 30 °C), to name but a few.

Easy tool & equipment cleaning

To completely remove Naftoseal® and other polysulphide sealant contamination from mixing equipment, application equipment, tools and assembly components Chemetall offers the Ardrex® product range. The technologies are ideally suited to completely dissolve uncured, semi-cured and fully cured polysulphide sealants.

MC-Injection Mixer – simply good

The MCI sealant cartridge mixer is the solution for most of the problems that might occur with manual mixing: it ensures excellent, consistent sealant mix without air intrusion. As it is air driven, and does not contain electrical parts, it can be operated close to the point of use of the sealant and, if necessary, in flame-proof areas.

