



NAUTICHEM® *P-Bond Composite Adhesive*

TECHNICAL PROPERTIES

Consistency:	Type SK: paste-like Type FL: thixotropic, self-levelling
Colour (cured):	grey
Odour:	Part A: characteristically of amine Part B: weak
Density:	Part A: 1,15 g/cm ³ Part B: 1,25 g/cm ³
Non-Volatiles:	99 %
Shore A:	60
Blending Ratio:	A (white) : B (black) = 2 : 1
Working Temperature:	+ 5°C to + 30 °C
Pot Life: Type SK:	approx. 10 min (20 °C)
Type FL:	approx. 1 h (20 °C)
Lap-Shear-Strength:	Anodized Aluminium: 5,0 N/mm ² Stainless Steel: 5,0 N/mm ² Pine Wood: 4,0 N/mm ² Beech Wood: 3,0 N/mm ² Teak Wood: 4,0 N/mm ²
Tensil Modulus:	approx. 2,5 MPa
Elongation at Break:	> 200%
Glass-Transition Temperature:	- 60°C
Chemical resistance:	Good: water, sea water, detergents, diluted acids, diluted bases, engine oil Moderate: gasoline, diesel, non halogen hydrocarbons (light hydrocarbons may cause a reversible swelling / softening of the adhesive) Poor: concentrated acids, concentrated bases, methanol
Units:	Type SK: 50 ml twin-cartridge, 450 ml twin-cartridge Type FL: 1,5 ltr, 3 ltr, 15 ltr twin-packs

HAZARD INFORMATION

Irritant

Contains reaction product: Bisphenol A-(Epichlorhydrin), epoxy resin (Number Average molecular weight = 700). Irritating to eyes and skin. may cause sensitisation by skin contact.

SAFETY INFORMATION

After contact with skin, wash immediately with water and soap.

Wear suitable gloves and eye/face protection.

FURTHER INFORMATION

Part B: Contains epoxy-containing compound. Observe manufacturer's instructions.

Part A: Contains organosilane adhesion promoter. May cause allergic reactions

For professional use only