## **Epoflex® 6N**



Product Description				
General	<ul> <li>2K unfilled epoxy system</li> <li>Medium viscosity</li> <li>Medium reactivity hardener</li> <li>Chemically resistant</li> </ul>			
Suitability	<ul> <li>Composite</li> <li>Protection of areas in touch with chemicals and hydrocarbons</li> <li>Suitable for vertical application thank to its rheology</li> </ul>			

Specification					
Mixing ratio	100 parts Component A : 40 parts of Component B				
Density of the mixture	1,16-1,2 kg/dm³				
Material Yield	~3 weight of glass fibre per layer				
Pot life	Temp. Pot life 25 °C 17 - 23 min				
Hardness	Barcol > 30				
Hardening / recoatability	Dust free Full dry Recoatable	at 20°C 4h-6h 3-4 days Min. 6 hours Max. 24 hours (Hardness limit: S	30 °C 3-4h 2 days Shore D < 16)		
Colour	Green				
Packaging	Comp. A: 20 kg Comp. B: 8 kg				
Storage life	Unfilled epoxy resin and its amine-based hardener can be stored for two years in the original sealed containers stored in a cool, dry place. The hardener is moisture sensitive, therefore, it is good practice to close the container immediately after each use.				
Art. No.	Component A: (W-D0063-20) Component B: (W-D0064-8)				

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Application	
Subsurface	The product shall be coated in general just on corresponding primers. On blasted and galvanizing steel surfaces it can also be coated without primer. Directly on steel it can be applied after SA 2,5 grit blasting. Surface Roughness > 60 $\mu$ m.
Application	Manual lamination with roller and glass fibre (fabric mat and tissue), wet lay-up suitable for several models of the fabrics, optimal curing between + 15 and + 50 °C.  Material temperature should be 20-30°C.  For recoating after recoatability time, the surface shall be roughened by sandpaper.
Mixing	Slowly pour the resin into the hardener while mechanically mixing continuously until both components are entirely homogeneous.
Climatic conditions	Max. 70% humidity. Min. 3 °C above dew point (surface temperature)
Note	For application conditions not specified in the data sheet, contact Wolftank Adisa.

Safety Precautions							
Precautions to be observed	Safety measures should be taken in accordance with the material safety data sheet. Local legal, health and safety regulations apply.						
Liability	The above information is based on numerous tests and many years of experience. Liability for the application of the described product cannot be accepted as the results largely depend on the proper treatment and application of the material.						
Hazard information	Exclamation Mark	Health Hazard	Environment	Corrosive			
Transport information	Comp. A UN 3082 Comp. B UN 2735						

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