



Properties

Our surface tissue **EASY VEIL®** has been designed for use for the surface protection of FRP/GRP products, where a high quality surface finish is required without the cost of a full gel-coat, or where there is risk of ‘print through’ of the reinforcing mat. Correct use will avoid cracking or crazing of the coating and can reduce water penetration.

EASY VEIL® is made from five layers of continuous fibers, 12 micron diameter, of a low-melt, corrosion resistant glass, C-glass (ASTM C162-93) randomly dispersed across the sheet. The corrosion resistance is Acid Class 1, (DIN12116), Alkali Class 2 (DIN52322) and Hydrolytic Class 3 (DIN12111). The binder, a styrene acrylate copolymer, is compatible with all types of vinyl-ester, polyester and epoxy resins.

EASY VEIL® surface tissue is used in the inner corrosion barrier to form a resin-rich layer, and also in the exterior layer to provide resin-richness for additional weathering protection. The tissue meets the requirements of BS4994, ‘Desing and Construction of Vessels and Tanks in Reinforced Plastics’, and ASME/ANSI RTP – 1 – 1989 “Reinforced Thermoset Plastic Corrosion Resistant Equipment”.

Specifications

Refs.	Weight (g/m ²)	Thickness (mm)	Styrene monomer solubility	resin absorption (g/m ²)	Type of binder	Binder content
P300SA	27	0.25	Insoluble	215	Acrylique	6-8%
P500SA	40	0.50	Insoluble	720	Polyester	7-9%

Packaging

Refs	Standard roll lenght (m)	Number of rolls per pallet	Pallet weight (kg)	Container	
				20'	40'
P300SA	250	32 or 16	216 or 108	63,000 m ²	126,000 m ²

Storage

EASY VEIL® surface tissue must be stored dry in its original packaging, in a well ventilated area away from direct light. Rolls must be stored vertically, as horizontal storage or piling might affect thickness.

FRP Services reserves the right to change the information given herein without prior notice. We believe this information to be reliable, but do not guarantee its applicability to the user's process or assume liability for occurrence arising out of its use. The user, by accepting products described herein agrees to be responsible for thoroughly testing any application before committing to production.



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