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Acrylic One Reinforcement Fabrics

Acrylic One Tri-axial fabric:

Introduction

Acrylic One ETXT160-3D Reinforcement Fabric is used with Acrylic One Resin Systems for the lamination of thin and light technical or decorative panels for application areas like.

Cladding panels
Architectural decorations
Silicon mould support cases
Reinforcement of EPS-foam models
General laminating constructions

Advantages:

Acrylic One Reinforcement Fabric is easy to work with. The fabric is drapable in complex, 3 dimension shapes. Laminate with spray systems, brush roller or wiper. The weight of the fabric is 160 gr/m² Roll width is 127 cm

Guidelines to use

Laminating with Acrylic One Fabric is recommended in a quantity of a minimum of 2 layers. Achieving more layers will increase the strength of the laminate. Using a spacer layer between two or more tri-axial layers results in a simple sandwich construction with good impact resistance and rigidity.

Acrylic One Chopped Fibres

The Acrylic One Chopped Fibres are used to create spacer layers or to improve strength and stiffness of a laminate. The 6 mm chopped fibres should be mixed in the Acrylic One System with a maximum amount of 10% by weight. Acrylic One Thixotrope can be added to create a paste or a spacer to prevent sagging on vertical surfaces.



The Technical Datasheet for this or any **ACRYLIC ONE** product should be read prior to use and is available upon request from **Acrylic Composites. B.V.**

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