

Guidance for Painting Flexibead Composite Beading with Teknos



A fully factory-applied opaque coating system for Flexibead profile components (excluding sills). Designed for use with both automatic and manual high-pressure spray application.

Application Guidelines

Temperature & Humidity:

- Apply between 15°C and 35°C with humidity below 80% RH.

Dew Point:

- Surface temperature must be at least 3°C above the dew point to prevent condensation during curing.

Surface Preparation:

- Surfaces must be clean, dry, and free from dust, grease, or other contaminants.
- Composite profiles may retain residues from manufacturing. To promote adhesion, degrease thoroughly using TEKNO-SOLV 7012 or equivalent immediately before coating.

Product Availability

AQUATOP® opaque is available in both standard and bespoke colours.

Further Information

Full technical and application guidance can be found in the Teknos Technical Library

Specification sheets should always be used alongside the relevant Factory Method Statement.

Important Notes

Light de-nibbing between coats improves film uniformity.

For optimum drying conditions, consult the Drying Parameters guide in the Technical Library.

Avoid over-application. Water-based coatings take longer to through-dry and cure on non-absorbent surfaces. Excessive build-up can delay full adhesion and water resistance.

Translucent finishes are not recommended for composite substrates, as base staining is not possible.

For dark (black) opaque colours and further information, refer to the Wood Composite Components reference sheet in the Technical Library.

	Layer 1 First coat	Layer 2 Topcoat	Maintenance
Product	AQUATOP	AQUATOP	FUTURA AQUA series
Recommended application method	Spray	Spray	Brush
Application temperature	Minimum 15°C	Minimum 15°C	Minimum 10°C
Wet film thickness (µ)	150–175	150–175	See maintenance guidelines in the Technical Library
Overcoat time 23°C, 50% RH	4 hours	4 hours	4 hours per coat
Action when dry	Lightly de-nib and dust off	N/A	—
Equipment cleaner	Water	Water	Water

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