



WINDOW & FACADE PROFILES



Fiberline Coating

P2600

Base: Polyester resin

Base colour: White

Method:

Pretreatment

- Wipe off any grease spots, dirt etc. from surface (using e.g. isopropyl alcohol)
- Blow or brush away any residual dust from machining.

Some coatings require the surface to be sanded lightly using a sanding sponge (3M Scotch-Brite), sand paper (3M SandBlaster, min. 240 grit) or Fladder sander.

In special cases, the surface may be glass-blasted.

Coating

The profiles should be coated according to wet-lacquer principles by hand spray or industrial system, typically as passes in long lengths.

The number of passes depends on the coating thickness and the specifications issued by the coating supplier.

Drying

Wet-coated profiles must be dried under controlled conditions and in compliance with the instructions issued by the lacquer supplier.

Forced drying up to 40°C, under special conditions up to 65°C.

Quality criteria

See American Architectural Manufacturers Association AAMA 623 – 625 concerning requirements for finished surfaces and weather resistance.

It is recommended always to seek the advice of the coating supplier as variations occur in pretreatment, application and drying.



The following coatings can be applied to P2600:

For low wear or indoor use:

- One-component polyurethane coatings, water-based
- One-component polyurethane coatings, solvent-based
- All two-component polyurethane coatings

Coating thickness: min. 35 – 40 µm dry

For high wear and outdoor use:

- Two-component polyurethane coatings, water-based
- Two-component polyurethane coatings, solvent-based

Coating thickness: min. 55 – 60 µm dry

Supplier

The following supplier has documented good coatings:

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|------------|-----------------------------------|
| AkzoNobel: | Compocoat |
| Monopol: | Vernidur AC series |
| Teknos: | Aquacoat 2600 series |
| Teknos: | Teknodur 3700 series, 3800 series |
| Tikkurila: | Temadur 50 |
| Tikkurila: | Temadur 90 |