



WINDOW & FACADE PROFILES

Fiberline Coating

P2100/P4519/P4529

Base: Polyester resin
Base colour: Clear translucent

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-coating 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 from the coating supplier.

Drying

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

Forced drying up to 40°C.

Quality criteria

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

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



The following coatings can be applied to P2100 / P4519 / P4529:

For 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 outdoor use:

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

Coating thickness: min. 100 µm dry

Supplier

The following supplier has documented good coatings:

Tikkurila: Temadur Clear UV