

Powder coating of aluminium enclosures and extrusion profiles datasheet



Powder coating processes for industrial coating to facade quality.

Properties

Good light and weather resistance
Impact-resistant surface
Good elasticity

Standard production process

Step 1 Chemical pretreatment (cleaning)
Step 2 Powder coating in RAL XXXX
Step 3 High temperature curing in the oven

Production process with primer (optional)

Step 1 Chemical pretreatment (cleaning)
Step 2 Coating with primer
Step 3 Light gelation
Step 4 Powder coating in RAL XXXX
Step 5 High temperature curing in the oven

Production process anti-corrosion coating (optional)

Step 1 Chemical pretreatment (cleaning)
Step 2 Apply a chrome-free conversion layer
Step 3 Coating with primer
Step 4 Light gelation
Step 5 Powder coating in RAL XXXX
Step 6 High temperature curing in the oven