

# Powder coating of aluminium enclosures and extrusion profiles datasheet



Our *passion* is enclosures.

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