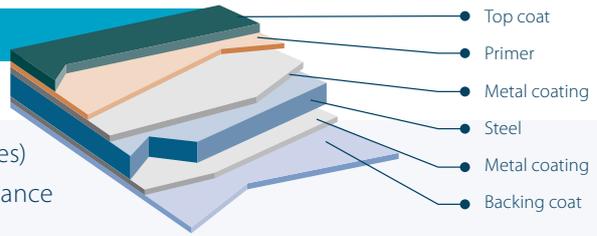


## Technical Coating Data

### Durable

External uses: construction (cladding, roofing and accessories) in environments where a higher corrosion class or UV resistance is required.



## Technical information

|                      |       |   |
|----------------------|-------|---|
| Thickness*           |       | 35 microns                              |
| Composition          | Front | 15 microns primer + 20 microns top coat |
|                      | Back  | 7 - 10 microns backing coat             |
| Gloss (Gardner 60°)* |       | 30 GU                                   |
| Appearance           |       | Smooth                                  |

## Performance

|  |                                   |                   |
|--|-----------------------------------|-------------------|
| Adhesion of the coating (T-bend)           |                                   | ≤ 1 T             |
| Resistance to cracking on bending (T-bend) |                                   | ≤ 2 T             |
| Impact resistance                          |                                   | 18 J              |
| Clemen scratch resistance                  |                                   | ≥ 2,2 kg          |
| Corrosion resistance:                      |                                   |                   |
|  | Salt spray test                   | 500 hours         |
|  | Corrosion resistance category     | RC4               |
| Surface "pencil" hardness                  |                                   | HB to H           |
| Condensation resistance (QCT)              |                                   | 1500 hours        |
| UV resistance:                             |                                   |                   |
|  | QUV (UVA + H2O) test (2000 hours) | ΔE ≤ 2; GR ≥ 80%  |
|  | UV resistance category            | RUV4              |
| Fire behaviour classification (EN 13501-1) |                                   | A1                |
| Resistance to acids and bases              |                                   | Good to very good |
| Resistance to solvents:                    |                                   |                   |
|  | Aliphatics and alcohols           | Very good         |
|  | Ketones                           | Low               |
|  | Aromatics                         | Good to very good |
| Resistance to mineral oils                 |                                   | Very good         |

These performance characteristics refer specifically to metallic coating Z225 (guaranteed minimum).

## Guarantee

|                                    |   |
|------------------------------------|---|
| Non-perforation of the sheet metal | ≤ 15 years, depending on the external environment |
| Non-delamination of the paint      | ≤ 15 years, depending on the external environment |

## Benefits\*\*

- Very good UV and corrosion resistance
- Thermosetting paint
- Surface treatment and paint: free of hexavalent chromium and heavy metals

\* Nominal value, tolerance according to EN 10169.

\*\* For more informations, please contact our sales department.