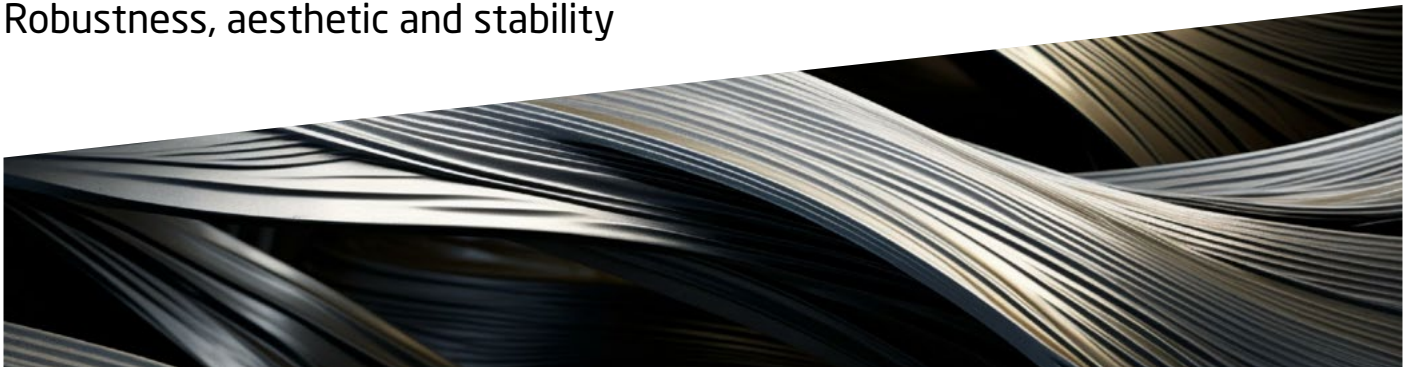


# Plascoat® PPA 742 primer

Robustness, aesthetic and stability



**Plascoat® PPA 742 is a single layer thermoplastic that can be used as primer and is specifically designed to be overcoated with Alesta® topcoat.**

Even for parts with strong differential of thermal mass or with sharp edges Plascoat® PPA 742 will bring optimal protection. Plascoat® PPA 742 will provide the anticorrosion performance of a thermoplastic and the aesthetic of our Alesta® range.

### Key features and benefits:

- Improved edge covering
- Excellent compatibility with Alesta® topcoat
- Excellent intercoat adhesion
- Strong stability during curing of Alesta®
- Good impact and sand abrasion resistance
- Excellent adhesion to metallic substrate
- Will not crack, chip, flake or fracture
- ISO-12944-6 C5 High according to IKS testing

### Applications:

- Urban furniture, fencing, construction, lamposts, metallic structures
- Metal parts with strong differential of thermal mass



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### Properties:

|   |  |
|---|--|
| <b>Recommended Coating Thickness</b>                                  | 170-300µm  |
| <b>Appearance</b>   | Slightly Textured - Gloss: 60                                |
| <b>Melting Point</b>  | 95°C   |
| <b>Heating Schedule</b><br>(For non-degassing ferrous substrate only) | 20-60 mins @ 160°C<br>10-45 mins @ 180°C<br>5-30mins @ 200°C |
| <b>Hardness</b>   | 95 Shore A<br>46 Shore D                                     |
| <b>Operating Coating Temperature</b>                                  | -20°C - 60°C   |

### Topcoat possibilities:

#### Architectural

- Alesta® AP\*
- Alesta® SD\*
- ICONICA
- The SuprDurable Collection
- The Timeless Collection
- The Optimum Collection

#### Industrial

- Alesta® IP
- Alesta® EP
- Plascoat® PPA571

*\*The combination of Plascoat PPA742 and Alesta® AP/Alesta® SD does not comply to Qualicoat or GSB requirements.*

### Colour range:

Grey 613 RAL 7035

*Colours reflect coated finish, and matched to nearest RAL value where appropriate. Samples are available as coated plates or powder.*