

# 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.**

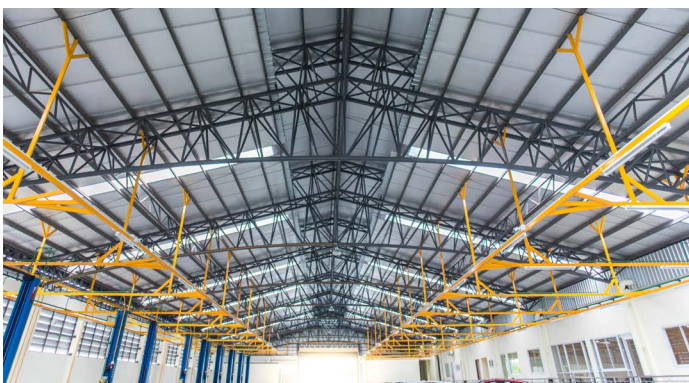
Even for parts with strong differential of thermal mass or with sharp edges Plascoat® PPA 742 will bring optimal protection. Plascoat® PPA 742 will provide the anticorrosion performance of a thermoplastic and the aesthetic of our Alesta® range.

### 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

### Applications:

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



### Properties:

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

### Topcoat possibilities:

#### Architectural

Alesta® AP

Alesta® SD

#### Industrial

Alesta® IP

Alesta® EP

Plascoat® PPA571

### 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.*