

DATA SHEET – POLYESTER POWDER COATING (PPC) PAINTED FINISH

PRODUCT CODE: n/a

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LEADING THE WAY IN FIRE PROTECTION

POLYESTER POWDER COATING (PPC) PAINTED FINISH

PRODUCT DESCRIPTION

Coopers Fire offer a painted finish on the metalwork of all fire and smoke curtain products. Polyester Powder Coating or PPC is the chosen method of painting, which is a type of coating that is applied as a free flowing, dry powder. The PPC process applies the powder electrostatically to the metalwork, which is then cured under heat.

Powder coatings contain no solvents and release little or no amount of volatile organic compounds (VOC) into the atmosphere and can produce much thicker coatings than conventional liquid coatings without 'running'.

Our Standard RAL colours in a Matt finish are RAL 9010 (White) and RAL 9005 (Black).

Other RAL colours are available in Matt, Gloss and Satin finish. These are subject to an additional cost.



Coopers Fire use AkzoNobel Powder Coatings and the Interpon D1036 Matt (30) range for the majority of our products.

Interpon D1036 Matt (30) is a range of powder coatings intended for use on architectural aluminium and galvanized steel.

Available in a wide stock range, Interpon D1036 Matt (30) has been specifically formulated without the use of TGIC (Triglycidylisocyanurate).

As part of the Interpon D series of architectural powders, Interpon D1036 Matt (30) gives excellent exterior durability and colour retention. All Interpon D1036 Matt (30) powders are lead-free and meet the requirements of GSB standard, Qualicoat Class 1, EN 12206, and EN 13438 (formerly BS 6496 & BS 6497), as well as AAMA 2603-13.

SPECIFICATION

Chemical type
Polyester

Gloss (EN ISO 2813 (60°))
25-35 gloss units

Particle size distribution
Suitable for electrostatic spray

Post Application
For specific advice on the suitability of post coating processes, such as bending or the use of sealants, adhesives, thermal break, cleaning etc., please consult AkzoNobel.

Maintenance
For specific advice on Cleaning and Maintenance, please consult the Interpon D series Cleaning and Maintenance Guidelines available from AkzoNobel.

For further information on the Interpon range of products, visit the Interpon website or consult AkzoNobel:

<https://www.interpon.com/gb>



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Coopers Fire Ltd has a policy of continuous product improvement. As such we reserve the right to change design and specifications without prior notice.

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