

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'.

Standard RAL colours in a matt finish are RAL 9010 (White) and RAL 9005 (Black). Other RAL colours are available. Our range of finishes are available are Matt, Gloss and Satin.

RAL 8025	RAL 7000	RAL 7009	RAL 7022	RAL 7034	RAL 7043	RAL 8008
RAL 8026	RAL 7001	RAL 7010	RAL 7023	RAL 7035	RAL 7044	RAL 8011
RAL 8027	RAL 7002	RAL 7011	RAL 7024	RAL 7036	RAL 8000	RAL 8012
RAL 8028	RAL 7003	RAL 7012	RAL 7025	RAL 7037	RAL 8001	RAL 8014
RAL 8029	RAL 7004	RAL 7013	RAL 7026	RAL 7038	RAL 8002	RAL 8015
RAL 8032	RAL 7006	RAL 7015	RAL 7031	RAL 7039	RAL 8003	RAL 8016
RAL 8033	RAL 7008	RAL 7016	RAL 7032	RAL 7040	RAL 8004	RAL 8017
RAL 8034	RAL 7008	RAL 7021	RAL 7033	RAL 7042	RAL 8007	RAL 8019
RAL 8022	RAL 8028	RAL 9003	RAL 9011			
RAL 8023	RAL 9000	RAL 9004	RAL 9016			
RAL 8024	RAL 9001	RAL 9005	RAL 9017			
RAL 8025	RAL 9002	RAL 9010	RAL 9018			

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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