



Technical Data

PPA Coating

DESCRIPTION

PPA Industrial Coating is a high quality Polyolefin coating system consisting of a range of resins for different application criteria. Applied as a fusion bonded coating, PPA offers excellent performance in all areas of severe service environment. Range includes decorative, chemical and special coating applications such as electrical bus bars. All coatings are auto adherent, requiring no primers and are applied over abrasive cleaned substrates for optimum mechanical adhesion. Broad range of colors available in aesthetic coatings; limited range for chemical applications.

APPLICATIONS

200 Series	Outdoor and indoor furniture Display equipment
300 Series	Process equipment and pipework Valves Pumps
400 Series	Busbar and switchgear coating
500 Series	Road furniture
600 Series	Flexible steel products Wirework

PRODUCT SPECIFICATIONS

<i>Generic Type</i>	<i>Polyolefin resin</i>
<i>Coating Thickness</i>	<i>Nominal 250 - 750 microns</i>
<i>Gloss</i>	<i>40°</i>
<i>Impact Strength</i>	<i>2.0 joules Gardener Drop weight @ 23°C</i>
<i>Elongation</i>	<i>300% at break</i>
<i>Hardness</i>	<i>92 Shore A</i>

<i>Abrasion</i>	<i>250mg/10 ASTM D1044-73</i>
<i>Electrical</i>	<i>Resistivity 10 ohm/cm</i>
<i>Working temperature</i>	<i>100° C Air</i>
<i>Water absorption</i>	<i>0.06% max</i>
<i>Salt spray resistance</i>	<i>1000 hours pass ASTM B117</i>
<i>Chemical Resistance</i>	<i>Excellent</i>
<i>Chalking resistance</i>	<i>Good for 200 & 500 Series</i>
<i>Repairability</i>	<i>Possible, please consult S3C</i>

OTHER PRODUCTS

S3C can also apply a vast range of other coating materials including epoxies, polyethylene, nylon, PVC, PTFE (fluorocarbons), EVA as well as a range of acrylic, SDIP, Polyester and PVDF architectural finishes.

For more information, please visit our website at <http://www.s3c.net> or e-mail us at sales@s3c.net. You can write or contact us too at:



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