



# Technical Data

## STANDARD POLYESTER

### DESCRIPTION

**STANDARD POLYESTER** is a high performance thermosetting polymeric barrier coating designed for interior decorative use and to protect metallic substrates with minimal external sunlight exposure. **STANDARD POLYESTER** is available in a complete range of colors in a choice of matte or gloss finish.

### APPLICATIONS

**STANDARD POLYESTER** is particularly suited for indoor accessories where gloss and color stability, both in application and use, are primary demands. It may also be used to protect metallic components where exposure to high levels of UV is not expected. Typical applications have included decoration of internal curtain walling. Its thin film characteristics and excellent wrap capabilities make it an ideal choice for applying to thin section aluminum components where sharp edges and corners require coverage.

To be fully effective it is crucial that **STANDARD POLYESTER** is only applied over a previously pretreated substrate, in order to ensure total adhesion. **S3C** can advise the best form of pretreatment for your particular application. **STANDARD POLYESTER** can be applied to aluminum, steel and galvanized substrates.



### PRODUCT SPECIFICATIONS

<b>Generic Type</b>	<b>Thermosetting Polyester</b>
<b>Dry Film Thickness</b>	<b>Nominal 60 microns</b>
<b>Adhesion</b>	<b>DIN 53151 - 2mm ISO 2409 - 2mm maximum grid value zero; 100% adhesion of the coating.</b>
<b>Impact</b>	<b>ASTM D 2794 5/8" ball 60 – 160 lbs./inch falling weight – coating does not detach.</b>
<b>Flexibility</b>	<b>DIN 53152 - ISO 1519 passes 6mm mandrel, coating is free of any cracks.</b>
<b>UV resistance</b>	<b>Good, Ultra violet light produces only slow color change.</b>
<b>Salt spray</b>	<b>ASTM B117-73 excellent after 1000 hours</b>

## **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 and PVDF architectural finishes.**

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



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