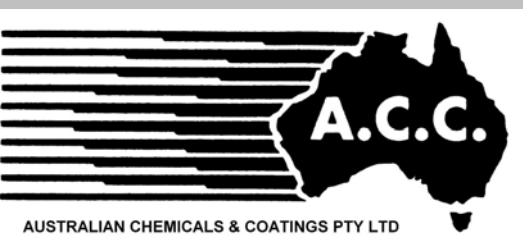


TECHNICAL DATA

AUSTRALIAN CHEMICALS & COATINGS PTY LTD

ABN 92 884 104 142



69 Quantum Close,
Dandenong South
Vic 3175

Ph: (61 3) 9799 9833

Fax: (61 3) 9799 9033

NSW Ph: (61 2) 9737 9772

QLD Ph: (61 7) 3865 5787

Email: sales@auschem.com.au

Website: www.auschem.com.au

THIS CHEMICAL IS
FORMULATED FOR
INDUSTRIAL USE ONLY

WARNING

Contact with skin or clothing or other improper handling or use of this product may result in bodily harm or other damage. Before using or mixing the contents with other substances, all labels applied to container, the applicable Technical Data Sheet and Material Safety Data Sheet should be read and specific instructions and precautions followed to assure correct use and personal safety.

OXYGUARD

XP, SP7 & SP8

POLYESTER/PRIMID POWDER COATING

INTRODUCTION

OXYGUARD XP, SP7 & SP8 are thermoset powder coatings based on polyester resins and hydroxylalkylamide resins

FEATURES

- Good bond ability and good mechanical properties
- Good over-bake resistance
- Excellent weathering resistance
- Good flowing and glossy

POWDER APPLICATION

OXYGUARD XP, SP7 & SP8 coatings are ideal for exterior decoration and anticorrosion protection of parts or finished products which have to withstand outdoor conditions. Typical applications include fence pipe, guard rail, playground equipment, farming machinery, garden tools, architectural products, automotive products and aluminium profiles etc.

FILM CHARACTERISTICS:

OXYGUARD XP, SP7 & SP8 has good film appearance with excellent mechanical and exterior exposure durability. These polyester coatings also exhibit excellent over baking resistance across a wide range of cure conditions.

Properties	Test Method	Value
Impact	ASTM D2794	50kg.cm
Flexibility	ASTM D522	<1/8 inch
Pencil Hardness	ASTM D3363	H-2H
Adhesion (cross-cut)	ASTM D3359	Gt0
Erichsen	ISO 1520	>6mm
Salt Spray	ASTM B117	>1000H
Humidity resistance	GB/T1740	>1000H
Weather resistance	ASTM G53-88QUV B light (313)	240H (gloss retention >60%)

Curing Guide 180°C / 10 min

1/2

Disclaimer: All statement, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed. No statement or recommendation shall constitute a representation unless set forth in an agreement signed by officers of seller and manufacturer. NO WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE. The following warranty is made in lieu of such warranties and all other warranties, express, implied or statutory. Products are warranted to be free from defects in material and workmanship at the time sold. The sole obligation of seller and manufacturer under this warranty shall be to replace any product defective at the time sold. Under no circumstances shall manufacturer or seller be liable for any loss, damage or expense, direct or consequential, arising out of the use of or inability to use the product. No suggestion for product use nor anything contained herein shall be construed as a recommendation to use any product in infringement of any patent rights and seller and manufacturer assume no responsibility or liability for any such infringement. We recommend prospective users determine the suitability of this product through independent testing before adopting on a commercial scale.

PRODUCT AVAILABILITY

Colours -	Various
Gloss Range -	15 – 95% (smooth surface at 60 degree angle)
Surface -	Smooth & Special finish (Texture, Wrinkle, Hammer etc) for all kinds of gloss
Density -	1.4 – 1.8g/cm ³
Packing -	Double PP bags, Nett Weight 20kg / carton
Shelflife -	12 months within 30°C, avoid direct sunlight

HEALTH AND SAFETY

Consult Material Safety Data Sheet for product safety information.