



**OXYHIN SDN. BHD.** (393471-X)

HQ: LOT 1, JALAN 13/3, 46200 PETALING JAYA,  
SELANGOR DARULHEHSAN, MALAYSIA.

TEL: 03-79565599, 79586636 | FAX: 03-79565232, 79565799

E-MAIL: oxyhin@streamyx.com | WEBSITE: www.oxyhin.com.my

BR: 968, JLN PERUSAHAAN, KWS. PERUSAHAAN PERAI,  
13600 PERAI, PENANG, MALAYSIA.

TEL: 04-3971233, 3971488 | FAX: 04-3901266

E-MAIL: oxyhinpg@streamyx.com

## TECHNICAL DATA SHEET

### OXYPLAST TEXTURE FINISH POWDER COATING

OXYPLAST Texture Finish powder coatings are highly decorative finishes with roughened surfaces, available in any of the OXYPLAST powder types ie. epoxy, polyester and epoxy-polyester. In certain applications this finish is chosen because of its ability to hide substrate defects.

#### GLOSS AND TEXTURE TYPE

Different gloss levels (from matt to glossy) and texture types (from rough to fine) are available depending on the grade.

#### COLOUR RANGE

A full colour range is available; the overbake yellowing resistance of a particular colour depends on the grade.

#### APPLICATION SCHEDULE

May be applied by electrostatic spraying using classic devices, which can provide a negative tension of 60 - 80 kV. The powder is cured in a suitable convection or infra red oven, the curing schedule depending on the grade.

Optimal film thickness : 60 – 80  $\mu$ m

The texture pattern obtained is thickness-dependent. Excessively thin or thick films will not give a satisfactory finish.

#### SUBSTRATES AND PRE TREATMENT

May be applied to the following substrates after the appropriate cleaning and conversion coating:

Ferrous metals : Iron or zinc phosphatation  
(cold rolled steel, cast iron etc.)

Zinc surfaces : Chromatation or zinc phosphatation  
(galvanised steel, zinc alloy)

Aluminium alloys : Chromatation

#### STORAGE

At temperatures not exceeding 30°C and under dry condition, Texture Finish powders may be stored for up to 6 months without affecting their free flowing properties. The coating thus will still have optimal characteristics.