



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

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## TECHNICAL DATA SHEET

### OXYPLAST HAMMERTONE POWDER COATING

OXYPLAST Hammertone powder coatings are highly decorative finishes consisting of wrinkle pattern with a slight metallic appearance. These finishes are normally based on resin systems for indoor use only; outdoor environment are not favourable for such finishes.

#### COLOUR RANGE

Colours may be matched upon request; no full colour range is available.

#### 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 µm

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, Hammertone powders may be stored for up to 6 months without affecting their free flowing properties. The coating thus will still have optimal characteristics.