



## HAMMERTONE FINISH POWDER COATING

### INTRODUCTION

OXYPLAST Hammertone powder coatings are highly decorative finishes consisting of a wrinkle pattern with a slight metallic appearance.

These finishes are normally based on resin systems for indoor use only; outdoor environment are not favourable to 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 - 80kV. The powder is cured in a suitable convection or infra-red oven, the curing schedule depending on the grade.

Optimal film thickness: 60 - 80µm.

The hammertone pattern obtained is thickness-dependant. 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:

<b>Ferrous Metals</b> (cold-rolled steel, cast iron, etc.)	Iron or zinc phosphatation
<b>Zinc Surfaces</b> (galvanised steel, zinc alloy)	Chromatation or zinc phosphatation
<b>Aluminium Alloys</b>	Chromatation

### STORAGE

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

*In accordance with OXYPLAST policy of product development, this specification is subject to change without notice.*