

# Shamir – Polyester and Epoxy Powdered Paint For Low/Fast Baking

Product Code	183-XXX
Product Description	Polyester and epoxy powder at a 30:70 ratio
Uses	Good for iron, steel and aluminum.

### Special Features

Intended for indoor use only, having good mechanical qualities allowing metal profiles to be cut without damaging the coating. Excellent metal bonding.

### Technical Specifications

Colort	Any Har'el color and by customer sample
Gloss	Shiny
Specific Weight	1.5-1.7 g/cc
Percentage of Solids	100%
Recommended Film Thickness	60-80 microns
<b>Oven Baking</b>	
Baking Time	25-8 minutes
Baking Temperature	160-200°C, as suitable.
Shelf Life	12 months (at 25°C, 65% humidity)

### Metal Preparation

Chemical treatment using zinc phosphate or iron phosphate, Alodine S1002 for aluminum, sandblasting or other complete cleaning method.

### Application

Via electrostatic spraying equipment – Corona (40-80kV negative charge), Tribojet.

### Safety Measures

Keep away from flames, keep away from children, ensure proper workspace ventilation. Skin and eyes must be protected during use. Hands must be washed with soap and water after painting. Avoid inhaling the product and its fumes.

**Warning – under no conditions should the product be mixed with materials not recommended by us.**

### General

The information presented is based on knowledge and experience accumulated over the course of years. We reserve the right to update and/or change it at our discretion.

Achieving the desired results is dependent on proper application of the product while following instructions. Prior to using the product, the user must ensure proper application of the product, and that the surface in question has been properly prepared and is appropriate for the product's application.