

**METAL FENCE AND RAILING PAINT (HAMMERED FINISH)**
**SPO/H126/**
**DESCRIPTION:**

SPO Metal Fence and Railing Paint (Hammered Finish) is a fast drying enamel paint giving a glossy hammered effect finish to metal objects.

**RECOMMENDED USE:**

SPO Metal Fence and Railing Paint (Hammered Finish) is ideal for applications where a hard, durable, metallic finish is required. Wrought iron, fences, railings, gates etc.

**AVAILABILITY:**

500ml, 1 litre, 2,5 litre, 5 litre

**FINISH:**

Gloss

**COLOUR:**

8 colours and Black and Silver

**TYPICAL S.G. (SPECIFIC GRAVITY):**

0.98 @ 20 °C

**VOLUME SOLIDS:**

41%

**WET FILM THICKNESS W.F.T**

100 microns

**DRY FILM THICKNESS D.F.T**

40 - 45 microns

**EXPECTED SPREADING RATE:**

10 sq.m / litre

40 - 45 microns d.f.t. (based on brush application)

The practical spreading rate may be lower as this depends on factors such as the porosity and roughness of the surface to be painted and material losses during application.

**TYPICAL VISCOSITY:**

3.0 Poise @ 25 °C

**FLASH POINT:**

24 °C (closed cup)

**DRYING TIME: @ RECOMMENDED D.F.T**

Touch dry: 0.5 hours @ 20 °C

Hard dry: 6 hours @ 20 °C

Full hardness: 5 - 7 days @ 20 °C

Low temperature and high humidity will adversely affect application, drying and performance of any coating.

**MINIMUM OVERCOATING TIME:**

Minimum 2 mins - Max 15 minutes

**APPLICATION SPECIAL CONDITIONS:**
**VOC CONTENT:**

467 - 555 g / litre

VOC's (Volatile Organic Compounds) contribute to atmospheric pollution

**APPLICATION DETAILS:**

Application restrictions

Method: Airless Spray Brush

Thinner (Max vol): Do Not Thin Xylene (5%)

Nozzle size: 513

Nozzle pressure: 2800 psi (190 bar)

Cleaning solvent: Xylene

Recoat interval: Minimum 2 mins - Max 15 minutes Minimum 2 mins - Max 15 minutes

**SURFACE PREPARATION:**

Ensure all surfaces are clean, dry and free from grease, oil and any other contaminants. Bare

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sales@specialistpaintsonline.co.uk**

**The physical constants are subject to normal manufacturing tolerances.**

steel should be free from dust, rust and scale. Blast cleaning to SA 2½ is recommended. If blast cleaning is impractical, mechanical cleaning should be employed but hand cleaning does not clean the steel to the required degree. Any oil or grease should be removed with solvent before de-rusting. Where blast cleaning is carried out after assembly, special attention must be paid to edges, corners, nuts, bolts welds, etc. Welds should, if necessary be ground and all weld spatter, slag etc. must be removed.

The information given in this data sheet is based on experience and is accurate to the best of our knowledge. No guarantee should be implied, however, as the conditions of use are beyond our control. This data sheet does not constitute a specification. In case of doubt as to the suitability of the product please contact our Technical Service Department at [sales@specialistpaintsonline.co.uk](mailto:sales@specialistpaintsonline.co.uk)

#### **MIXING INSTRUCTIONS:**

Mix well before use.

#### **APPLICATION CONDITIONS:**

As dictated by normal good painting practice. In confined spaces, provide adequate ventilation during application and drying.

#### **PRECEDING COAT:**

Direct to prepared metal or SPO Metals Primer.

#### **SUBSEQUENT COAT:**

SPO Metal Fence and Railing Paint (Hammered Finish)

#### **REMARKS:**

Heat resistant to 150°C. Full hardness is reached after several days. Do not thin Hammered Finish for spraying.

Cannot be successfully coated with conventional paints.

#### **HEALTH AND SAFETY:**

See safety data sheet - Black - SDS 11482, all other colours - SDS 11483

#### **ISSUED:**

25 February 2013

#### **REVISION:**

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