

MACHINERY ENAMEL**SPO/G115/ALL****DESCRIPTION:**

SPO Machinery Enamel is a tough, flexible enamel paint with an attractive high gloss finish and excellent durability. It has good resistance to lubricating and mineral oils, many common industrial chemicals and heat.

RECOMMENDED USE:

SPO Machinery Enamel is ideal for use on all types of machinery including tractors.

AVAILABILITY:

1 litre, 2.5 litre, 5 litre

FINISH:

Gloss

COLOUR:

Available in various colours, special colours to order.

TYPICAL S.G. (SPECIFIC GRAVITY):

0.91 to 1.08 @ 20 °C

VOLUME SOLIDS:

Approx 35%

WET FILM THICKNESS W.F.T

85 microns

DRY FILM THICKNESS D.F.T

35 to 40 microns

EXPECTED SPREADING RATE:

12 sq.m / litre

@ 35 microns D.F.T

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:

Above 32 °C (closed cup)

DRYING TIME: @ RECOMMENDED D.F.T

Touch dry: 2 hours @ 20 °C

Hard dry: 8 hours @ 20 °C

Full hardness: 3 to 5 days @ 20 °C

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

MINIMUM OVERCOATING TIME:

8 hours or overnight

APPLICATION SPECIAL CONDITIONS:

N/A

VOC CONTENT:

Max 550 g / litre

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

APPLICATION DETAILS:

Application N/A
restrictions

Method: Brush or roller Airless Spray

Thinner White Spirit White Spirit
(Max vol): (10%) (10%)

Nozzle size: 0.011"

Nozzle 1800 to 2000 psi
pressure:

Cleaning White Spirit
solvent:

Recoat 8 hours or
interval: overnight

SURFACE PREPARATION:

All surfaces should be clean, dry, sound and free from contaminants.

**For further advice contact SPO Technical Services at
sales@specialistpaintsonline.co.uk**

The physical constants are subject to normal manufacturing tolerances.

MACHINERY ENAMEL

Existing painted surfaces should be cleaned, degreased and sanded to ensure an adequate "key" is produced. Remove all loose, flaking material and treat bare areas as new substrate then prepare accordingly.

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

MIXING INSTRUCTIONS:

Mix well before use.

APPLICATION CONDITIONS:

As dictated by normal good painting practice. Care must be taken during application that the temperature is above the dew point to avoid any contamination. In confined spaces, provide adequate ventilation during application and drying.

PRECEDING COAT:

Suitable Primer / Undercoat.

SUBSEQUENT COAT:

SPO Machinery Enamel.

REMARKS:**HEALTH AND SAFETY:**

See safety data sheet - White - SDS 11437, Black - SDS 11438, Silver - SDS 11440 - All Colours 11439

ISSUED:

30 July 2012

REVISION:

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