

BASE FOR FLUORESCENT PAINT

SPO/F158/1

DESCRIPTION:

SPO Base for Fluorescent Paint is a high density white base coat that should be used under SPO Fluorescent Paint to increase the visibility.

RECOMMENDED USE:

SPO Base for Fluorescent Paint provides a white base coat essential for SPO Fluorescent Paint to function.

AVAILABILITY:

0.5 litre, 1 litre, 2.5 litre

FINISH:

Matt

COLOUR:

White

TYPICAL S.G. (SPECIFIC GRAVITY):

1.42 @ 20 °C

VOLUME SOLIDS:

44%

WET FILM THICKNESS W.F.T

75 microns

DRY FILM THICKNESS D.F.T

35 to 40 microns

EXPECTED SPREADING RATE:

13 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:

4.5 Poise @ 25 °C

FLASH POINT:

Above 32 °C (closed cup)

DRYING TIME: @ RECOMMENDED D.F.T

Touch dry: 2 hours @ 20 °C

Hard dry: 12 hours @ 20 °C

Full hardness: 5 to 7 days @ 20 °C

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

MINIMUM OVERCOATING TIME:

12 hours or overnight

APPLICATION SPECIAL CONDITIONS:

N/A

VOC CONTENT:

437 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: 0.013"

Nozzle 1800 to 2000 psi
pressure:

Cleaning White Spirit
solvent:

Recoat 12 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.

New wood should be sanded prior to coating to ensure an adequate "key" is produced.

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.

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:

Prime bare wood with a suitable wood primer, on Masonry use an alkali resisting primer, use SPO Zinc Phosphate Primer on Metal.

SUBSEQUENT COAT:

SPO Fluorescent Paint

REMARKS:

For use under SPO Fluorescent Paint.

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

HEALTH AND SAFETY:

See safety data sheet - SDS 11466

ISSUED:

19 October 2012

REVISION:

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