# TECHNICAL DATA SHEET

## BASE FOR LUMINOUS PAINT

### TDS: SPO4631A

#### DESCRIPTION:
SPO Base For Luminous Paint is a water based and low odour paint designed for use under SPO Luminous paint.

#### RECOMMENDED USE:
SPO Base For Luminous Paint is used to provide a white base coat, essential for SPO Luminous Paint to function.

#### AVAILABILITY:
- 0.5 litre, 2.5 litre

#### FINISH:
Matt

#### COLOUR:
White

#### TYPICAL S.G. (SPECIFIC GRAVITY):
- 1.33 @ 20 °C

#### VOLUME SOLIDS:
33%

#### 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

#### TYPICAL VISCOSITY:
2.5 Poise @ 25 °C

#### FLASH POINT:
Non-flammable

#### DRYING TIME: @ RECOMMENDED D.F.T:
- Touch dry: 30 mins @ 20 °C
- Hard dry: 2 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:
6 hours @ 20 deg C

#### APPLICATION SPECIAL CONDITIONS:
N/A

#### VOC CONTENT:
Max 30 g / litre

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

#### APPLICATION DETAILS:
Application restrictions: Do not apply below 7 °C.

Method: Brush

Thinner: Clean Water

(Max vol): (10%)

Nozzle size: N/A

Nozzle pressure: N/A

Cleaning solvent: Water

Recoat interval: 6 hours @ 20 deg C

#### SURFACE PREPARATION:
All surfaces should be clean, dry, sound and free from contaminants.

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

The physical constants are subject to normal manufacturing tolerances.

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MIXING INSTRUCTIONS:
Mix well before use.

APPLICATION CONDITIONS:
Do not apply below 7 °C. As dictated by normal good painting practice. In confined spaces, provide adequate ventilation during application and drying.

PRECEDING COAT:
Direct onto wood and masonry, porous surfaces may require 2 coats of base paint, use a suitable metals primer on metals.

SUBSEQUENT COAT:
SPO Luminous Paint.

REMARKS:
Do not paint when temperature will be at or below 7 deg C during the painting and drying process.

HEALTH AND SAFETY:
See safety data sheet - SDS 11417

ISSUED:
31 May 2012

REVISION:
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