

Always use correct Personal Protective Equipment

PHOSGLOW BASECOAT PHOTOLUMINESCENT FINISH

Description

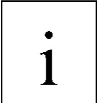
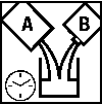


Photo-luminescent 1K acrylic copolymer basecoats which will 'glow in the dark' after being activated by daylight or artificial lighting. Designed to be used over a 2K white groundcoat and finished with 2K Clear for optimum appearance and durability

Products



Product Type: Phosglow is an inorganic phosphorescent pigmented basecoat.
Colour: Opaque yellow.
Pot Life: N/A
Induction Time: N/A
Density: 0.89-0.93 kg/L
Recommended DFT: 20 microns
Theoretical Coverage: 8 m²/L @ 20 Microns DFT

Properties

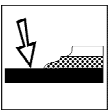


VOC: 616 g/L
Volume Solids:
Recoat-ability: Clear can be applied after 15 min flash off of the last coat of basecoat.
 Number of coats: 3 with 5 min flash off between coats

Dry Time @ 20°C:

Dust free:	10 minutes
Touch Dry:	10 minutes
Time to handle:	30 minutes
Time to polish:	6 hours

Substrates



Must be used over an unblemished white substrate to achieve maximum effect. Imperfections will show through.

Surface Preparation

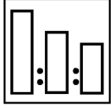


Phosglow basecoat should be applied to a white, smooth background, free from imperfections. 2K primer such as White Durepox is recommended for the most durable results (ensure proper substrate preparation – refer data sheet).

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Directions For Use



Mixing Ratio:

1:1

Thinning:

General Purpose Thinner(1:1 by volume)

Application Method:

Thoroughly stir Phosglow before thinning to incorporate any settling to give a homogenous mix. Strain thinned product prior to application. Apply one light then 2 medium coats, with 5 minutes flash off between coats. Crosscoating may be necessary to achieve an even appearance.

Repairs:

Generally only full edge to edge panel repairs.

Clearcoat:

A good quality clear will protect the basecoat from scuffs and dirt. Duragloss Clear is recommended (refer data sheets).

Spray Equipment:



Compliant / Conventional or Gravity feed

Tip size: 1.4 mm to 1.8 mm

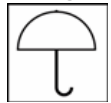
Air Pressure: 3-4 bar (40-55 psi)

Health & Safety



For detailed information refer to Safety Data Sheet (SDS). Mixed product contains Isocyanates; avoid contact with skin and eyes. Avoid breathing vapour. Wear protective clothing, eye protection and an approved air supplied respirator. Product is flammable.

Transport & Storage



Sizes: 500 ml, 1L

Dangerous Goods: 3B

UN: 1263

Hazchem: 3(Y)E

Packing Group:

Shipment name:

Flash point: Below 23°C

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