

Always use correct Personal Protective Equipment

PHOSGLOW BASECOAT PHOTOLUMINESCENT FINISH

Description

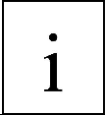
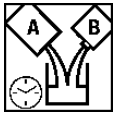


Photo-luminescent 1K acrylic copolymer basecoats which will 'glow in the dark' after being activated by daylight or artificial lighting. Designed to be used over a 2K white groundcoat and finished with 2K Clear for optimum appearance and durability

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

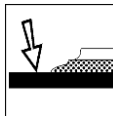
Properties



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.

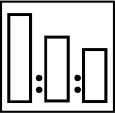
Surface Preparation





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). |

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| Spray Equipment:  | Compliant / Conventional or Gravity feed |
| | Tip size: 1.4 mm to 1.8 mm Air Pressure: 3-4 bar (40-55 psi) |

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| 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. |
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| 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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