



TECHNICAL PAINT SERVICES

A72/30 PHOSPHORESCENT FINISH GREEN

Features:

An acrylic resin-based paint system incorporating phosphorescent pigment, which absorbs light energy under artificial or daylight conditions and re-emits it as a green, luminous glow for approximately 2 hours, depending on the length and intensity of irradiation prior to removal of the light source. This finish must be applied over recommended primers and undercoats to achieve optimum phosphorescence, and can be adapted for application to most substrates.

Availability:

5, 2.5 and 1 Litre containers.

Volume Solids:

48% ± 3% (BS 3900 Part A10).

Preparation:

The substrate must be thoroughly clean, dry and free from corrosion, dust and grease. The following primers are recommended:

Steel and Wood:	AP72/5 Phosphorescent Undercoat White.
Galvanised Steel:	Apply X85 Mordant Solution followed by AP72/5 Phosphorescent Undercoat White.
Aluminium & Alloys:	Apply UP89/25 Two Pack Etching Primer followed by AP72/5 Phosphorescent Undercoat White.
Asbestos & Concrete:	Apply RL10/70/1 Chlorinated Rubber Clear, followed by AP72/5 Phosphorescent Undercoat White.
Plastic:	Apply PP129 Adhesion Promoter followed by AP72/5 Phosphorescent Undercoat White.

Application:

By brush or conventional spray. Supplied ready for use for brushing. Thin up to 20% by volume with ATR72 Phosphorescent Thinners to achieve a spraying viscosity of 25 - 30 seconds BSB4 cup @ 20°C. Apply two coats to achieve optimum intensity. For increased exterior durability it is recommended that AL123/70 Acrylic Water White Varnish is applied over the phosphorescent finish.

Coverage:

Approximately 40 metres per 5 Litres.

Drying:

Touch dry: 45 minutes @ 20°C.
Hard dry & recoatable: 2 hours @ 20°C.

The foregoing information is given in good faith, based upon tests and experience. It should be noted that recommendations are made without guarantee, as the use of this product is beyond our control.
See Standard Conditions of Sale.

Before using any product, please read the appropriate Material Safety Data Sheet and carry out a full risk assessment for the intended use and method of application.