



High Performance Paint Product Data Sheet



EVO 100% ACRYLIC SEMI GLOSS

OX-120X JUN 09



DESCRIPTION: A high quality exterior 100% acrylic semi gloss. Formulated with high pigmentation and quality resins to give excellent opacity and durability. Also suitable for interior use.

TYPICAL USES: General exterior finish for timber weatherboards, wooden trim etc. High durability coating for EIFS, fibre cement and plastered cladding systems.

PERFORMANCE: Will provide a trouble free life of >10 years when correctly applied to a sound substrate. Has self priming properties which in many applications eliminates the need for a primer coat.

LIMITATIONS: It is recommended that new concrete surfaces age before painting. Weathering will reduce gloss level over time. Do not apply if the surface and temperature during application and drying is likely to fall below 10°C.

TECHNICAL DATA:

Resin:	100% acrylic
Solvent:	Water
Finish:	Semi Gloss (40-50% @ 60°)
Colour:	White/Unlimited Colours
Touch Dry (minimum):	60 minutes @ 20°C.
Recoat Time (minimum):	2 hours
Primer:	See over
Number of Coats:	2 usually required
Dry Film Thickness:	
Wet Film Thickness:	85-100 microns
Durability:	Very good
Thinning and Clean Up:	Water
VOC:	
Pot Life:	Not Applicable
Pack Size:	1, 4, 10 Litre

SPREAD RATE:

Theoretical Coverage: 10-12 m²/litre/coat.
Coverage depends on surface profile and porosity.

COMPUTER CODES:

100% Acrylic S/Gloss White	01-120
100% Acrylic S/Gloss Midtone	02-1202
100% Acrylic S/Gloss Deep	02-1203
100% Acrylic S/Gloss Ultra Deep	02-1204
100% Acrylic S/Gloss Accent	02-1205

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SURFACE PREPARATION:

(Refer to "Surface Preparation and Paint Systems" for full details). To ensure a successful application all surfaces to be coated must be clean, dry and stable.

All cracks and joints need to be treated as appropriate to suit the situation. Do not expect paint to bridge moving cracks/joints successfully.

Any mould, moss or algae needs to be treated with a suitable chemical cleaner/inhibitor. Ensure surfaces are free from oil, grease and any surface contamination. Use commercial detergent/alkali cleaner.

Note: Commencement of work on a surface means in general you accept that surface is in a suitable condition. If any doubt about condition etc, seek advice.

CONCRETE, CEMENT PLASTER:

Unpainted: Allow new cementitious surfaces to cure for a minimum of 7 days before painting (28 days is preferable). Remove any dirt, loose material and laitance by water blasting. Allow to dry. If lime leaching/efflorescence is likely, apply 1 coat of LIME STOP.

Painted: Remove any flaking or blistering paint by water blasting or grit blasting. Check surface is sound by cross-cutting with a sharp blade then applying tape. Rip tape off. If paint pulls away the surface is unsound. In this case stripping is required prior to painting.

FIBROLITE/EIFS SYSTEMS:

The surfaces need to be clean and dry. Generally no primer is required. Prepare as for concrete and cement plaster.

WOOD:

Remove any flaking or blistering paint and check soundness of surface as above. Generally a primer is required to fill and seal the surface of bare timber. On exterior work use ALKYD WOOD PRIMER or ACRYLIC SEALER UNERCOAT. On interior surfaces use EVO EASYSAND or HI OPACITY PIGMENTED SEALER. Staining can result from the sap of some timbers. Oily native timbers may show or prevent the drying of oil based primers.

APPLICATION:

ROLLER: Lambs wool (nap dependant on substrate texture)
SPRAY: Airless (2500psi minimum. 515 tip or larger)
BRUSH: Good quality brush.

THINNING & CLEAN UP:

Maximum thinning 10% water for spraying. Clean up in water. Use a small amount of detergent to aid clean up.

ENVIRONMENTAL:

The evolution (EVO) range of products are formulated on the latest available resins to give you both high performance and also to meet low VOC (Volatile Organic Compound) levels set out in current local standards. Likewise levels of environmentally harmful substances are either significantly reduced or eliminated. DO NOT POUR paint or wash down storm water or water courses. ALWAYS dispose of in accordance with local Government regulations. Soak up spills with absorbent material and dispose of properly. If spraying use suitable respiratory protection. Refer to the MATERIAL SAFETY DATA SHEET.