

ATECH PLUS

Aesthetic Solutions

ECOPAVE S

Product Information

Description

A ready to use polyurethane enamel that dries to a full gloss finish. Formulated for hardness and durability to protect high traffic areas.

For use on interior and exterior surfaces such as cement, concrete, timber or metal where a hard wearing finish is required. Use it on floors, verandahs, steps, etc. to beautify and protect.

Surface Preparation

Good preparation ensures the finished paint work will look better and last longer.

New Concrete - Allow new concrete to cure for at least 3 months then acid etch.

Ensure the surface is clean and dry. Apply Atech's Acrylic Concrete and Masonry Sealer if efflorescence is a potential problem.

Old Concrete - Remove all oil and grease with a concrete cleaner, wire brush loose and powdery concrete then acid etch. Treat mould with with Atech's Stop Mould. Heavily stained areas or worn areas from tyre traffic impregnated with rubber and oil that cannot be cleaned sufficiently should not be painted. On very smooth steel trowelled concrete mechanical sanding is recommended or acid etch twice. To determine the suitability of concrete for painting please read the Atech's Fact Sheet "PAINTING CONCRETE"

Timber - Sand timber and dust off and apply Atech's Oil Pink Primer and allow 48 hours to dry.

Metal - Clean the surface with Atech's Prep Wash and treat any rust with a phosphoric rust converter. Prime the metal with Atech's Zinc Phosphate Metal Primer. On galvanized metal or aluminium prime with Atech's Acrylic Metal Primer.

Previously Painted Surfaces - Thoroughly clean the surface of oil and grease, remove all flaking paint and sand glossy surfaces. Test paint a small area to ensure that the paving paint will adhere to the existing paint. If there is a problem remove existing paint and acid etch concrete and prime bare timber and metal. An adhesion test should be undertaken on pre-coloured concrete, pattern paving and stamped concrete.

Acid Etching - All bare concrete should be etched to assist with adhesion. Prepare a solution of 1 part spirits of salts (33% hydrochloric acid) and 3 parts water. Wet the concrete with water then apply the solution liberally and scrub the surface with a stiff broom. Allow at least 10 minutes for the solution to react before thoroughly washing the surface with water to remove all traces of reacted salts. Allow the surface to dry completely before painting. Ensure adequate protective clothing is worn.

Application

Apply to a thoroughly dry and clean surface with brush, roller or spray. For best results apply two coats. A third coat will always improve durability for heavy traffic areas.

Thinning

To assist with the application and penetration of Atech's Paving Paint thin with mineral turpentine. On unsealed concrete thin the first coat with 40% mineral turpentine, this will aid penetration and adhesion. On sealed concrete, thin the first coat with 10% mineral turpentine, and on timber and metal only thin if required to assist with the application. The second coat and third coats should only be thinned to assist application.

Drying

Under normal drying conditions (20°C and low humidity) Atech's Paving Paint will be surface dry within 2 hours. Recoat after 16 hours. It may be walked on after 12 hours but is preferable to leave 24 hours. Do not apply if temperature is below 10°C or there is high humidity.

Coverage

One litre will cover approximately 14 square metres per coat

Matting Agent

When a lower gloss level is required add Atech's Matting Agent.

Anti Skid

For areas that may become slippery when wet, such as steps and paths, use Atech's Anti Skid additive in the final coat.

Pack Size

1 litre. 4 litre, 10 litre 20 litre

Colour

Factory mixed and tintable range. Refer to colour card



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