

ATECH PLUS

Aesthetic Solutions

ECOPAWE WB

Product Information

Description

Atech's ECOPAWE is a new generation water based paving paint that has exceptional durability and is suitable for direct application onto concrete and primed timber.

Unlike traditional oil based paints it is efflorescence and alkali resistant, and therefore is a superior product on concrete. It has excellent hot tyre resistance.

Easy to apply, dries to a satin finish and has good slip resistance for interior and exterior surfaces.

It dries quickly and can be recoated in 2 hours.

Surface Preparation

New Concrete - Allow concrete to cure for at least 4 weeks. (Some fast curing systems may be painted sooner - check with supplier.) Etching is only required on smooth steel trowelled surfaces. On other surfaces wash down with a high pressure water cleaner and allow to dry.

Acid Etching - Prepare a solution of 1 part spirits of salts (33% hydrochloric acid) and 3 parts water. Apply liberally and scrub the surface with a stiff broom. Allow at least 10 minutes for the solution to react before thoroughly washing the surface to remove all traces of reacted salts and excess acid. Ensure adequate protective clothing is worn.

Old Concrete - Thoroughly clean and wash the surface to remove dirt and other contaminants including loose aggregate and sand, preferably with a high pressure water cleaner. Areas where the water beads may still contain oil and grease and will require the application of a concrete cleaner. Heavily stained areas that cannot be cleaned properly are unsuitable for painting. Allow to dry.

Timber - Sand, dust down and apply a coat of acrylic wood primer or oil pink primer. (allow the oil primer 48 hours to dry)

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 ECOPAWE WB will adhere to the existing paint. If there is a problem then remove the existing paint. Spot prime bare timber.

Application

Thoroughly stir with a broad flat stirrer. Thin the first coat with water to achieve a viscosity suitable for application. For brushing and rolling thin up to 10% and as required if spraying. The second coat should be applied slightly thicker than the first coat. A third coat will always improve durability for heavy traffic areas.

In hot conditions, or when painting in strong sunlight, ECOPAWE WB will touch dry quickly and lose its wet edge. Slow the drying with the addition of Atech's Acrylic Retarder or with further addition of water (approx 5%).

Drying

Under normal drying conditions (above 15°C and low humidity) it will be touch dry within 30 minutes and can be recoated after 2 hours. Do not apply if the temperature is below 10°C. or above 30°C. Damp and humid conditions will change the drying times.

Under normal drying conditions it may be walked on after 2 hours but it is best to leave for 24 hours.

Clean up and thinning

Use clean water only.

Coverage

8 to 10 square metres per litre per coat depending on the porosity of the surface.

Anti Skid

The slip resistance of Ecopave is superior to most paving paints, Check this property after the first coat and if further slip resistance is required use Atech's Anti- skid additive in the final coat.

Pack Size

2 litre, 4 litre and 10 litre

Colours

Factory mixed colours and a tintable range



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