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MPPI

Product Information Sheet

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Quality
ISO 9001

Pave Seal

INTRODUCTION

Pave Seal - A solvent-borne acrylic glaze with excellent durability, U.V. and dirt resistance.

TYPICAL USES

An exterior sealer that seals and helps protect the substrate. It provides a clear gloss film for * Exposed Aggregate driveways & paths. * Brick * Coloured Concrete * Concrete Tiles * Pressed Concrete * Stone .
Can be tinted with Mainland Sealer Tint Packs.

PHYSICAL PROPERTIES

Vehicle Type - Methacrylate Co-polymer

Solids - 24%

Solvent - Aromatic

Finish - Can vary according substrate porosity - Gloss to Semi Gloss.

Dry Time - 30 mins (regular traffic 4 hours)

Spray Recoat - Immediate (wet on wet) for spray only.

Theoretical coverage - Varies according to pattern profile on concrete. (approx. 8 sq. m/litre to give 25 microns dry film)

Usual number of coats - 2

Chemical Resistance - Good

Abrasion Resistance - Good

Solvent Resistance - Poor

Thinning & Clean Up - Xylol or Sealer Reducer

Heat Resistance - Thermoplastic

Can Sizes - 20 Litre, 200 Litre

PERFORMANCE & LIMITATIONS

Performance -

- (1) Excellent U.V. and weather resistance.
- (2) Excellent recoatability with same material.
- (3) Will penetrate porous surfaces.
- (4) Allows moisture vapour to pass freely (breathes)
- (5) Does not provide a nutrient for mould.
- (6) Non-yellowing.
- (7) Protects the substrate from dirt.

Limitations -

- (1) Pave Seal is not intended to be used in situations to change from one basic colour to another. Shade changes should be confirmed by way of a test patch onsite before complete application commences. Test pots available upon request.
- (2) Not intended to be used as a colour coat for plain uncoloured, or mechanically and hand smoothed, concrete surfaces.
- (3) Remains sensitive to strong solvents.
- (4) Can cause some organic pigments to bleed.
- (5) Due to the thermoplastic nature of Pave Seal interior use without application specific testing is not recommended.
- (6) Do not apply in high winds or if rain is likely.
- (7) Do not seal at temperatures below 8oC or above 30oC.

COLOUR RANGE

1Lt Standard Tint Pack required to tint 20Lts of Pave Seal.

Refer to Sealer Tint Pack Product information Sheet.

SURFACE PREPARATION

New /Uncoated Surface - Ensure concrete is sufficiently cured (recommended 14 days minimum.)

Ensure all surfaces are clean and free from dirt, mould, grease, or any loose, powdery material.

Polished smooth concrete areas will require Acid Etching.

Do not apply to green (not fully cured) or damp substrates. All surfaces must be thoroughly dry before application of Pave Seal.

Previously Coated Surface - Ensure all surfaces are clean and free from dirt, mould, grease, or any loose or powdery material.

Do not apply over painted surfaces.

High pressure water spray or water blasting may be necessary.

It is strongly recommended before complete application to perform trial application by way of a test patch on a representative area. A Cross Hatch Test may be required. Refer testing note.

Visual confirmation of a patch test may require a time delay - allow 4 weeks for a satisfactory result or longer if the previous coat has failed badly.

A badly failed original surface coat system may require stripping off completely before recoating.