

DESCRIPTION

RMS Paverseal is a single pack, solvent-borne, clear Acrylic resin based curing compound, surface sealer and dust proofer for concrete and block paving. When applied to freshly placed concrete, RMS Paverseal functions as a curing membrane, reducing any tendency towards drying shrinkage cracks. At the same time the surface becomes sealed against the ingress of oils and many aqueous chemicals, and a harder wearing floor is produced. When applied to old/aged concrete floors, RMS Paverseal penetrates into the pore structure thereby sealing and dust proofing the surface.

TYPICAL USES

As a curing/sealing treatment to new concrete. As a sealing/dust proofing treatment to old concrete and blocks to provide a sealed and dust-proof surface with resistance to the ingress of oil, petrol and chemical spillages

ADVANTAGES

- Easily applied by brush, roller or spray
- Good chemical and abrasion resistance
- Seals and dust proofs the surface
- Provides easily cleanable floor surface
- Internal (with adequate ventilation) and external use
- Resistant to ultra violet radiation
- Single pack – ready to use

TYPICAL PROPERTIES

Appearance: Pale straw-coloured liquid with characteristic odour

S.G.: 0.910g/cm³

Drying time @ 20°C:

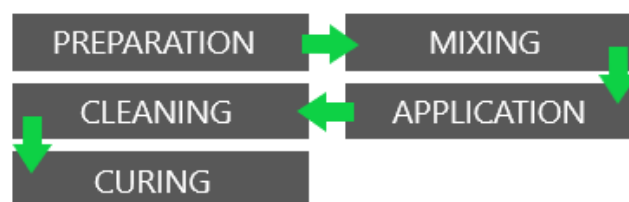
Tack free 2-4 hours.

Hard dry 16-24 hours

Flash point: 40°C

Chemical resistance: Resistant to spillages of dilute mineral acids, caustic alkali solutions, vegetable oils, de-icing salts, etc.

PROCEDURE



SURFACE PREPARATION

• **Old concrete and block paving** shall be sound and free from oil, grease, laitance and other contaminants. Previously applied paint or curing membrane must be removed. Wash the floor with a detergent solution followed by a clean water wash, and then allow to dry prior to sealer application.

• **New concrete.** RMS Paverseal may be applied 15 minutes after the final power float or brush finish.

APPLICATION

• **Old concrete.** Apply a coat of RMS Paverseal by brush, roller or squeegee at a nominal rate of 8-9m²/litre. Avoid the formation of puddles of excess material. After a minimum period of 16 hours a second coat shall be applied at a rate of 11-12m²/litre

• **NOTE:** On very porous substrates a third coat may be necessary.

• **Block Paving.** Ensure enough material is applied to fully seal the surface. Coverage is dependent on the porosity of the block.

PRODUCT DATA SHEET

| PAVERSEAL



EQUIPMENT CLEANING

Clean equipment with RMS Toolclean prior to curing of the coating.

CURING

RMS Paverseal will be tack free in 2-4 hours and hard dry after 16-24 hours in conditions of good ventilation.

COVERAGE

Coverage is very much dependent on the porosity of the substrate.

- New concrete. Typical application rate is 5m²/l (one coat): a second coat is recommended under fast drying ambient conditions.
- Old concrete. For smooth, power floated concrete, the typical application rate is: 8-9m²/l (1st coat) 11-12m²/l (2nd coat) i.e. overall rate = 4.6-5.1m²/l (two coats)
- Block Paving. Dependent on the type of block, typically 2-4m²/l

STORAGE & SHELF LIFE

Store in dry conditions, out of direct sunlight, at temperatures between 10°C and 25°C.

RMS Paverseal has a minimum shelf life of 12 months when stored in original, unopened containers in accordance with manufacturer's instructions.

LIMITATIONS

Apply only in well ventilated areas. Do not apply externally if rain is likely during application or within 6 hours thereafter.

HEALTH & SAFETY

RMS Paverseal is a flammable material (flash point = 40°C)

Avoid contact of the material with skin and eyes. Provide good ventilation during application and wear suitable organic vapour respirators.

Please refer to Material Safety Data Sheet for additional information

RMS Paverseal shall be applied strictly in accordance with the manufacturer's instructions.

For specific advice regarding any aspect of this product, please consult our Technical Department.

DOCUMENT VERSION

VERSION: 2

DATED: 07/06/2021

The information provided in this Product Data Sheet is intended for general guidance only and is given in good faith based on RM Suppliers' current knowledge and experience. No warranty in respect of fitness for a purpose, or any other liability whatsoever can be inferred from the information contained within this data sheet. Users should determine the suitability of the materials for their particular application and should always refer to the most recent issue of the Product Data Sheet for the product concerned. All materials are supplied in accordance with our standard terms and conditions of sale (available upon request).
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