

Technical Data Sheet – Patio Sealer

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PRODUCT DESCRIPTION

Patio Sealer is a pre-mixed, colourless blend of high-grade acrylic resin polymers and aromatic solvents.

PURPOSE

To seal and protect concrete slabs and leave a wet look sheen finish.

SPECIAL PROPERTIES

- Seals Concrete patios to protect the surface
- Leaves a wet look, sheen finish
- Special blend of polymers do not soften in hot temperatures not become brittle in freezing conditions
- Non-reemulsifiable, non-blooming when wet
- 100% inter-coat adhesion
- Non-yellow
- Mechanical bond with surface matrix minimises chance of delamination
- Tough, durable and hard wearing
- Increases life of the Concrete
- Reduces maintenance
- Designed for use with Concrete
- Good SRV when tested on Concrete

APPLICATION INSTRUCTIONS

Smartseal Patio sealer can be applied using a sprayer unit or roller, at a rate of 4 m² per litre (pavers) 1st coat & 5 m² per litre 2nd coat. A two-coat spray application is required to fully cover the jointing sand. The sealer will be tack free within 2 hours at 20°C and foot traffic may be permitted after 4 hours. These times may be increased or reduced depending on the ambient temperature. During the curing cycle, protect from rain. Do not apply when the ground temperature is above 30°C or below 5°C. All equipment should be cleaned with [Smartseal cleaning fluid](#) after use.

De-icing salts should not be applied directly on Smartseal block paving, patio or concrete sealers. Salt chemically reduces the temperature at which water freezes and will result in water ingress into the concrete. Subsequent freezing may result in the concrete 'seal' being broken by the expansion of water as it freezes and white 'pitted' areas may become visible.

APPROXIMATE COVERAGE

Average coverage: 4 to 6m² per litre per coat

STORAGE

Store in a cool, dry place.

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PACKAGING

5 & 25ltr U.N. 1993 approved drums.

TEST DATA

Sealer has been tested by the TRL (Transport Research Laboratory) and certified that it meets the SRV (Skid Resistance Value) for all categories of paving for local authority pedestrian areas and when heavily trafficked is suitable for special applications where risks of skidding are high as laid down in the UK Highway Authorities Tender Specification. Copies available on request.

SPECIFICATION CLAUSE

"The Sealer shall have been produced in minimum batch sizes of 1000 litres in accordance with an accredited BS5750 ISO9001 Quality Assurance System. All the work shall be carried out in accordance with the manufacturers current technical data sheet, specification and instructions for use."

HEALTH AND SAFETY

Flammable liquid. Do not smoke. Keep application area well ventilated. Wear respirator when applying. Flash point 42°C (Abel-Closed Cup). Refer to Safety Data Sheet for further information.

TECHNICAL SERVICES

For further information, call our technical dept on:-

Φ UK (01268) 722 500

Φ International +44(0)1268 722 500

e-mail contactus@smartseal.co.uk
Website www.smartseal.co.uk

Warranty

SmartSeal UK Ltd products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and conditions of Sale, copies of which may be obtained on request. Whilst SmartSeal UK Ltd endeavours to ensure that any advice, recommendation, specification or information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation or information given by it.

Manufactured by:

SmartSeal UK Ltd

Unit 3, 65-67 Cutlers Rd, South Woodham Ferrers,
Chelmsford CM3 5WA, United Kingdom

www.smartseal.co.uk

contactus@smartseal.co.uk