



Technical Data: Concrete ColourSeal

PRODUCT DESCRIPTION

Smartseal Concrete ColourSeal is a coloured, UV light stable solution specially formulated to penetrate and protect external concrete surfaces.

PURPOSE

Smartseal Concrete ColourSeal has been designed to 'colour seal' the surface of concrete to improve its aesthetic appearance and provide a lasting barrier to contaminants, thereby facilitating easy maintenance. The sealed and coloured surface will also extend the lifespan of the concrete by increasing its abrasion resistance. **PLEASE NOTE:** **Smartseal Concrete ColourSeal** is not to be used on imprinted concrete or previously painted/sealed concrete.

SPECIAL PROPERTIES

- Reduces efflorescence
- Ultra-violet light and weather resistant
- Protects against oil and other contaminants
- Inhibits the growth of moss and algae
- Re-colours old man-made concrete paving slabs
- Facilitates the easy removal of oil and other contamination
- Will not blister or peel

APPLICATION INSTRUCTIONS

Smartseal Concrete ColourSeal should be applied using a roller or brush. Average coverage is approx 4-5m² per litre 1st coat and 6-8m² per litre 2nd coat. Apply in temperatures 12°-23°C with no rain forecast for 6 hours after application. Two coats should be applied to the surface of the concrete. **Smartseal Concrete ColourSeal** will be touch dry within 3 hours at 20°C and foot traffic may be permitted after 6 hours. Vehicles should be kept off the sealed area for a minimum of 24 hours at 20°C. These times may increase or reduce depending on the ambient temperature. During the curing cycle, protect the surface 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.

PREPARATION INSTRUCTIONS

For best results, the concrete paving should be pressure washed, ideally in conjunction with one of our Xtreme cleaners, to remove all surface debris. It should then be left to dry for at least 48hrs. If the concrete is contaminated with moss or algae then it should be treated with **Green Clear** 5-6 days prior to pressure washing. Oil & other petrochemical stains should be removed using Oil Remover.

TECHNICAL & TEST DATA

Smartseal Concrete ColourSeal 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

Smartseal Concrete ColourSeal from Smartseal UK Ltd (Tel. 01268 722500) will re-colour and protect external concrete surfaces. All materials should comply with ISO9002 for Quality Assurance. All work carried out using **Smartseal Concrete ColourSeal** should be undertaken with the manufacturer's current technical data sheet and instructions for use.

HEALTH AND SAFETY

Flammable liquid. Do not smoke. Keep application area well ventilated. Wear respirator when applying. Store in a cool place. Flash point 40°C (Abel-Closed Cup). Refer to the Health & Safety Data Sheet for further information.

TECHNICAL SERVICES

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