

ColourSafe Anti-Slip Surface Coating

1. DESCRIPTION

A highly durable fast drying anti-slip traffic paint based on a specially modified chlorinated rubber system, containing high quality triclinic mineral aggregate. The coating is coloured with chemical and weather resistant pigments.

2. USES

Developed as a traffic line paint with anti-slip properties, suitable for application to asphalt, concrete, block paving and some wooden floors.

3. TECHNICAL PROPERTIES

Colour Black, Blue, Bold Red, Green, Grey, Venetian Red, White, Yellow

Finish Textured

Specific Gravity 1.41 – 1.47

SRV (Pendulum Test Value) 81

Volume Solids 50%

Recommended Film Thickness 200µm WFT / 100µm DFT

Theoretical Spreading Rate 5m²/litre

Application Method Brush, Roller

Viscosity 80 – 83 Krebs @ 20OC (c.2800 – 3200cp @20OC)

Max Particle Size 355µm

Conical Mandrel Bend Test 25 – 38mm: No cracking @ 100µm DFT

(BS3900 E11) 20 – 25mm: Slight cracking @ 100µm DFT

Flash Point 10OC

VOC 440g/litre

Touch Dry 25 minutes Hard Dry 5hours Minimum Overcoat 8 hours at 10 oC

Maximum Overcoat Indefinite

4. RECOMMENDED SYSTEMS

Usually sold as a single system. In most instances, apply two full coats.

5. SUFACE PREPARATION

Surfaces to be coated, inside or outside, should be clean, dry and free of any oil or grease contamination.

Adhesion should be checked on each specific surface to ensure compatibility.

Test patches should be left for seven days before assessment is made.

Painted and coated floors can also be coated but each application must be specifically checked.

6. PRODUCT APPLICATION

Mix thoroughly before use.

Do not thin.

Brush Formulated for application as supply viscosity.

Roller Formulated for application as supply viscosity.

Conventional Spray Not Suitable.

Airless Spray Not Suitable.

Air Assisted Airless Spray Not Suitable.

Clean with Solvent or similar.

All equipment should be cleaned immediately after use with solvent or similar.

It is advisable that equipment should be cleaned/flushed during the course of application, the frequency of which will depend on the volume of material used and timescale over which applied.

Ensure all waste materials (including packaging) are disposed of in accordance with local regulations.

7. HEALTH, SAFETY & ENVIRONMENTAL

This product must be used in accordance with the Material Safety Data Sheet supplied by Promain. The user must observe local health, safety and environmental regulations when using this product. Consult Promain if there are any concerns over the suitability of this product.

8. PACK SIZES

16 litres

9. PACK WEIGHTS

23.86kg – 24.82kg

10. STORE CONDITIONS

Store in a cool, dry, shaded area.

Shelf life - 12 months in original unopened container.

11. LIMITATIONS

DO NOT apply when RH exceeds 88% or the surface is less than 2oC above dew point.

DO NOT use on asphalt surfaces where cracks are visible.

DO NOT use on uncompacted asphalt.

On asphalt, applications in excess of 200µm WFT per coat should be avoided, with a maximum of two coats applied.

ColourSafe is unsuitable for use on coarse/uncompacted asphalt e.g. tennis courts and playgrounds – only compacted closed asphalt surfaces should be coated.

12. DISCLAIMER

The information given in these specifications and technical advice – whether verbal, or in writing or by way of trials is for guidance only and is given in good faith, but without warranty. This also applies where proprietary rights or third parties are involved. Any person using these products without first making further enquiries as to the suitability of the products for the intended purpose and testing the products to assess their fitness for the purpose does so at their own risk. The application, use and processing of the products are beyond our control and are therefore your own responsibility, and we can accept no liability for the performance of the products arising out of such use, beyond the value of the goods delivered by us. The information contained in these data sheets is liable to modification from time to time in the light of experience and our policy of continuous development.

It is the user's responsibility to ensure that this sheet is current prior to using the product.