

840-857

Paving Paint

PRODUCT DESCRIPTION AND USES

Paving Enamel is an acrylic modified alkyd giving properties of excellent durability and water resistance. Paving Enamel is a versatile product which can be used as a decorative coating to prevent dusting and in light traffic areas. Paving Enamel can be used on suitably prepared concrete and most timber surfaces.

PHYSICAL PROPERTIES

Colour/Texture	Grey/Gloss
Volume Solids	45%
Product Density	1kg/litre
Drying Time	Touch Dry: 1 hour Hard Dry: 7 days
Recoat Time	8 hours
Flash point	31°C

SURFACE PREPARATION

Ensure substrate to be coated is thoroughly clean, dry and free of loose and flaking paint and other contaminants. Substrates should be suitably primed with a Protective primer such as 990-FD Metal Primer, 831-(Steel) Exterior/Interior or Wood Primer (Timber), or 875- AE12 Etch. (Aluminium, Galvanised Iron refer to Protective Paints Technical Department for further relevant information).

Steel	919 -Zinc Phosphate Metal Primer or 875- AE12 Etch Primer (Galvanised Steel)
Timber	831- Protrade Enamel Undercoat or 833- Protrade Wood Primer
Concrete	Priming is not generally required. Where existing paintwork exists, details should be clarified with Protective Paints Technical Department. Substrate should be clean and dry, and above 10°C before application.

APPLICATION DATA

Paving Enamel can be applied by brush, roller, flow coating, dipping, conventional or airless spray.

Concrete: Previously uncoated:

Apply one coat diluted approximately 20% with R4 Thinners or Mineral Turpentine. This allows penetration into the concrete to provide an adequate key. After the recommended recoat times, 1-2 undiluted coats should be applied to provide the desired finish.

Previously painted:

Spot prime bare patches with a diluted coat as above. After the recommended recoat times, apply 1-2 undiluted coats.

Other Substrates:

Apply a suitable primer as detailed in surface preparation followed by two undiluted coats of paving paint.

NB: The surface should be lightly abraded between coats to ensure intercoat adhesion is maximised.

Recommended D.F.T	50 microns
Recommended W.F.T	110 microns
Theoretical Spreading Rate	Approximately 8-9m ² /litre @ 50 microns D.F.T
Thinners	Spraying: H9 or G5 Brushing and Flow Coating: R4
Packaging	4L

NB: Refer to Protective Paints Technical Department for advice on thinners required for dipping or any other methods of application.

HEALTH AND SAFETY

Irritant
Avoid contact with skin and eyes. Avoid breathing vapour or sanding dust. When using this product it is recommended that full overalls, gloves, face mask and goggles be worn. Store container in a safe place when not in use. Do not burn container.

FIRST AID

EYES
Flush with water for at least 15 minutes and seek medical advice.
SKIN
Wash contact areas with soap and water. Remove all contaminated clothing, and seek medical advice. Do not scrub.

INHALATION
Remove patient from further exposure, and keep patient warm and comfortable.

INGESTION
Do not induce vomiting. Rinse mouth with water. Seek medical advice as soon as possible.

TRANSPORTATION AND DISPOSAL

Class	3
Hazchem Code	•3YE (3); •3Y
UN No	1263
Packing Group No	III
Fire Extinguishing Media	CO ² , Foam, Dry Chemical
Fire Fighting Procedure	Fire fighters should wear self contained breathing apparatus. Fight fire from a protected location as product may explode on heating. The vapours are heavier than air, so may travel along the ground to accumulate in low areas. Fire may flash back along vapour trail, and can also react with oxidising agents. Spills should be cleaned up immediately by using sand or other non-flammable absorbent materials. Ensure material does not enter waterways. Dispose of empty containers in accordance with local by laws.

OTHER INFORMATION

This product may be used for a wide variety of surfaces. If the surface you propose to paint is not referred to, contact Protective Paints Technical Department for classification.

For further technical information please phone 0800 724 684.

RELIABILITY OF INFORMATION

All statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Since Protective Paints Ltd has no control over product application, purchasers and users must confirm the suitability of our products under their conditions to meet their own requirements.

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