

ELITELINE X420

TWO PACK EPOXY LINE MARKING PAINT



EliteLine X420 is a two-pack epoxy paint for road and line markings, with short curing times and high durability. It has been developed to have a long potlife, which makes it ideal to spray using airless equipment, with excellent opacity to provide good coverage in one coat. With its epoxy resin formulation it is very hard wearing and resistant to heavy traffic, as well as chemical and fuel spillages. This makes it suitable for use in many high-stress situations, including airfields, factories, distribution centres, container terminals, quarries and any other location requiring the highest quality of markings.

FEATURES:

- Long potlife
- Excellent fuel & chemical resistance
- Semi-gloss finish
- Very hard wearing

BENEFITS:

- Sprayable without risk of blocking
- Clear markings throughout lifetime
- Minimised dirt build up
- Suitable for heavily trafficked areas



Graphite Black
RAL 9011



Traffic Yellow
RAL 1023



White



Other
Colours



Spray
Applied



Roller
Applied




4ltr
kit



20ltr
Kit

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PREPARATION:

SURFACE PREPARATION:

The application surface should be sound and clean, free from grease, oil, rust, scale, dirt, or any other soiling that might affect adhesion or performance. In any case, but especially in the case of overcoating existing line markings, it is further recommended that test areas be coated to ensure good adhesion and/or compatibility with the substrate.

Asphalt – weathered - It is recommended that asphalt and other similar surfaces be allowed to thoroughly harden for up to 6 months before painting. Test trials should be carried out in the first instance on a small area.

Concrete and other cementitious surfaces - including powerfloat, tamped or brushed concrete, monoblocks and pavers – Ensure surface is sound, clean and free from laitance - we recommend a preparation method suitable for the specific location and surface is carried out before application of product, to ensure surface is properly prepared back to clean and sound substrate. Examples of preparation methods that may be suitable are captive shot blasting, diamond grinding, scabbling or planing. It is critical that utmost attention is paid to cleanliness and good workmanship, whatever preparation method is used, as the presence of any loose material, dust, soiling or previous coatings are likely to reduce adhesion of new coatings.

New concrete should be left to harden before coating, as the curing process and residual moisture content can lead to product delamination if coated too early.

PRIMERS:

Asphalt and tarmacadam - no primer required

External concrete, pavers and monoblocks - use **Spectrum UniPrime X450**

Internal powerfloated concrete - use **Spectrum UniPrime X450**

MIXING:

MIXING INSTRUCTIONS:

It is essential that a power stirrer is used for effective mixing. Mix in the ratio supplied, ie 75% Base to 25% Activator by volume. First stir individual components, then pour the activator into the base and mix thoroughly. Allow to stand for 15 - 20 minutes when mixed, before applying.

THINNING:

This product is supplied ready to use and need not be thinned. If thinning is required for use in airless equipment, use **Spectrum SF Thinners X490**, up to 20% by volume.

APPLICATION:

We recommend the use of airless spray equipment for application. Rollers or brushes can be used if spray equipment is not available.

Do not apply when the air or surface temperature is below 5°C or less than 3°C above dew point, or if this is likely to occur during the curing period.

Do not apply when there is rain, mist, fog, or snow imminent; when humidity is high or the surface is wet with condensation or likely to be during the drying period.

CURING:

Potlife:	Up to 8 hours at 15°C
Touch dry:	1 hour @ 15°C
Walk on time:	6 hours @ 15°C
Traffic time:	12 hours @ 15°C
Recoat time:	4 hours @ 15°C

TECHNICAL:

COVERAGE: Typically 3.7m² per litre - equates to 37 linear metres of 100mm line per litre

FILM THICKNESS: 250µm WFT
150µm DFT

AFTERCARE AND MAINTENANCE:

Clean uncured EliteLine X420 from tools and equipment with **Spectrum UltraClean X795**. Finished lines can be cleaned with water or mild detergent.

Floor coatings should not be scrubbed, or subjected to steam cleaning or hot water above 60°C.

STORAGE AND PACKAGING:

STORAGE CONDITIONS:

Storage area should be dry, protected from direct sunlight and extremes of temperature - i.e. between 5 and 20°C.

SHELF LIFE:

Minimum 12 months when stored under cover, in original unopened boxes, in accordance with Storage Condition guidelines listed above.

SIZES AVAILABLE:

Supplied in 4 litre and 20 litre kits.

HEALTH AND SAFETY:

Familiarise yourself with the material safety data sheets before using this product. If you need a copy please call our technical team on **023 9220 0606**.

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