

TRAFFICLINE

SINGLE-PACK EPOXY LINEMARKING PAINT



Spectrum TrafficLine is a fast drying, high-build road marking and delineation paint that can be used for almost all line marking applications. TrafficLine is ideal for use on hard surfaces such as roads, car parks, distribution centres, airports and docks. TrafficLine is an epoxy product, which means that it is lower in solvent content than other products such as chlorinated rubber and very resistant to fuels and oils.

TrafficLine can be applied by roller, brush or spray methods and comes in a choice of colours. TrafficLine comes packaged in the innovative EnviraPac liner system, which allows maximum usage of product, recycling of clean metal tins and most importantly considerable reduction of waste costs.

FEATURES AND BENEFITS

- Approved for use on airfields
- Can be manufactured to any RAL colour, with short lead times
- Hard-wearing product, well proven in demanding locations
- Excellent adhesion to concrete and asphalt surfaces; this includes traditionally difficult surfaces such as blocks and pavers
- EnviraPac liner to allow recycling of tin and reduced disposal costs



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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 **Meon UniPrime X450**

Power floated concrete - use **Meon UniPrime X351**

MIXING:

MIXING INSTRUCTIONS:

Stir thoroughly before use.

THINNING:

This product is supplied ready to use and need not be thinned. If thinning is required, **Meon SF Thinners X495** may be used, up to 20% by volume.

APPLICATION:

We recommend the use of airless spray equipment for best finish; if applying with roller or brush, product may need to be thinned with **Meon SF Thinners X495**, to retard drying times and reduce premature hardening on roller or brush. It is strongly recommended to prime power floated concrete with **Meon UniPrime X351**, especially where there is a high sheen. Refer to the **Meon UniPrime X351** TDS to see the specific application method for priming the surface.

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::

Touch dry:	10 minutes @ 15°C.
Walk on time:	15 minutes @ 15°C.
Traffic time:	30 minutes @ 15°C.
Full cure:	90 minutes @ 15°C.
Recoat:	1-2 hours @ 15°C.

TECHNICAL:

PRACTICAL COVERAGE:	2.4m ² per kg 24m of 100mm line per kg
FILM THICKNESS:	288µm WFT 150µm DFT
GLOSS LEVEL:	Dead Matt
VOLUME SOLIDS:	52 ± 2%
FLASH POINT:	4°C
VOC CONTENT:	419 ± 5% grams per litre
SRV:	36

AFTERCARE AND MAINTENANCE:

Use **Meon UltraClean X792** to clean uncured TrafficLine from tools and equipment. Lines can be maintained by cleaning with clean water or mild detergent solution.

This product is guaranteed to perform, in line with industry expectations, if applied in accordance to this data sheet.

STORAGE AND PACKAGING:

STORAGE CONDITIONS:

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

SHELF LIFE:

6 months when stored under cover, in original unopened containers, in accordance with Storage Condition guidelines listed above.

SIZES AVAILABLE:

Available in both 7kg and 20kg tins.

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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