

VIALINE F210

SOLVENT BASED ACRYLIC LINE MARKING PAINT



Spectrum ViaLine F210 is a fast drying, high-build road marking and delineation paint that can be used for almost all line marking applications. Ideal for use on hard surfaces such as roads, car parks, distribution centres and docks. ViaLine F210 is a toluene free paint, meaning it is more environmentally friendly than other products, such as chlorinated rubber. ViaLine F210 can be applied using roller, brush or spray methods, supplied in 20kg tins and available in a choice of colours. ViaLine F210 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

- Fast drying, for rapid return to service
- Toluene-free - more environmentally friendly
- High solids for excellent opacity
- EnviraPac liner to allow recycling of tin and reduce disposal costs



Traffic Blue
RAL 5017



Traffic Green
RAL 6024



Traffic Red
RAL 3020



Black



Traffic Yellow



White



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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

Concrete, pavers and monoblocks - use **Meon UniPrime X250**

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 X290** 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 X290**, to retard drying times and reduce premature hardening on roller or brush. If retro-reflectivity is required, broadcast reflective beads or bead/grain mix onto lines immediately after laying and before curing commences. We recommend the use of machine-fitted pressurised bead dispensers for best results, as they provide an even distribution and controlled dispense rates. 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.

MIXING:

Touch dry:	5 minutes @ 15°C
Walk on time:	10 minutes @ 15°C
Traffic time:	20 minutes @ 15°C
Full cure:	60 minutes @ 15°C
Recoat:	1 - 2 hours @ 15°C

TECHNICAL:

PRACTICAL COVERAGE:

1.4 - 1.8m² per kg, depending on substrate

FILM THICKNESS:

DFT:	250 microns
WFT:	315 microns

VOC LEVELS:

White:	378 grams/litre
Yellow:	418 grams/litre
Green:	410 grams/litre

CERTIFICATION:

All below apply when reflective beads are correctly applied:

Day visibility:	142 mcd.m-2.lx-1 (Q2) Very good whiteness
Night visibility:	179 mcd.m-2.lx-1 (R3)
SRV (wet):	46 minimum (S1)
Durability:	Certified to 1,000,000 (P5) wheel passes, 200,000 (P3) with no beads

AFTERCARE AND MAINTENANCE:

Use **Meon UltraClean X792** to clean uncured ViaLine F210 from tools and equipment.

Lines can be maintained by cleaning with clean water or mild detergent solution

STORAGE:

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:

Supplied in 20kg tins.

HEALTH AND SAFETY:

Avoid inhalation of vapours and contact with skin and eyes. Wear suitable protective clothing, gloves and eye/face protection. Take additional care when spraying under high pressure. 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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