

VIALINE F217 AIRPORT GRADE ACRYLIC MARKING PAINT



Spectrum ViaLine F217 is a high quality, fast drying paint developed for use in airports. ViaLine F217 is a toluene free, high solid content and low odour paint. It features high bead retention properties which ensures high performance in durability and retro-reflectivity over a long period of time. ViaLine F217 can be applied using airless spray equipment and is supplied in 20kg tins. ViaLine F217 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

- Excellent overall performance, especially in conjunction with Airport Grade Beads
- High binder rate with increased adhesion to substrate and excellent bead retention
- Enhanced opacity for improved guidance & safety
- Very durable





CONTACT US TO FIND OUT MORE OR BOOK A DEMONSTRATION WITH OUR TECHNICAL EXPERTS.









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 through 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, tarmacadam and thermoplastic - no primer required Concrete and pavers - use **Meon UniPrime X250**

MIXING:

MIXING INSTRUCTIONS:

Stir thoroughly before use. Thinning: This product is supplied ready to use and typically does not need thinning. In low temperatures, **Meon SF Thinners X290** may be used, up to 20% by volume.

APPLICATION:

ViaLine F217 is applied using airless spray equipment. If retroreflectivity 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.

BEAD APPLICATION:

Recomended beads for use in airports are Meon Reflective Type 3 Airport Grade Beads.

Do not apply when the air or surface temperature is below 5°C or less than 3°C above dew point; when there is rain, mist, fog, or snow imminent and when the surface is wet with condensation or likely to be during the drying period.

MIXING:

Touch dry:	5 minutes @ 15ºC
Walk on time:	15 minutes @ 15°C
Traffic time:	20 minutes @ 15°C
Full cure:	60 minutes @ 15°C
Recoat:	60 minutes @ 15°C

Technical data @ 15°C and 65% relative humidity

TECHNICAL:

PRACTICAL COVERAGE:

2.4m² per kg, depending on substrate 24 metres of 100mm line per kg

SLIP RESISTANCE: >55 SRT (with beads)

WFT: BEADS: 255 microns 880g/m²

AFTERCARE AND MAINTENANCE:

Use **Meon UltraClean X792** to clean uncured ViaLine F217 from tools and equipment.

STORAGE:

STORAGE CONDITIONS:

Storage area should be dry, protected from direct sunlight and extremes of temperature - i.e. between $5^{\circ}C \& 20^{\circ}C$. If product is stored for more than 30 days, full and thorough mechanical mixing will be required before using.

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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