

Description

Centrecoat Water Based Line Marking Paint is an acrylic quick drying paint ideal for road, runways, car parks and sports facilities. Demonstrates excellent bead retention. Performs equally on both asphalt and concrete. Fast drying.

Colour & Finish

Available in White, Yellow, Red and Green.

Preparation

All surfaces must be clean, dry and free from oil, grease, anti-freeze, loose sand or aggregate. Do not apply when temperatures are below 10°C. New asphalt and concrete should be allowed to cure for a minimum of 30 days before the application of paint. Any curing compounds used on new concrete must be mechanically abraded off prior to striping.

Application

Apply via Brush, Roller, Conventional or airless marking machines. 18 thou top size recommended. Stir well before use. When striping on freshly sealed surfaces use caution as some sealers can affect the curing and adhesion of traffic paint.

Scatter the light reflective beads provided over the wet line to provide a light reflective finish. Once the product is dry, sweep the line to remove any loose beads. Do not reuse contaminated beads.

Don't apply at temperature lower than +10°C or relative humidity higher than 75%. It is also very beneficial to run a small test in a non-critical area in order to ensure the surface preparation, weather conditions, equipment and product are suitable and working properly. New asphalt should be aged for a minimum of 4 - 6 weeks prior painting.

Technical Data

- Viscosity: 80 - 90 KU at 25°C
- Solids: 77% by weight
- Non flammable
- Meets the requirements of TT-P-1952D Types I and II and TT-P-1952B

- Touch Dry: Less than 10 minutes at 21°C at 381 microns.
- Fully Cured: 2 hours at 20°C

Coverage Rate

42 linear metres per litre at 100mm wide lines.

Clean Up

Clean up tools and equipment immediately after use with water.

Shelf Life

6 months in original sealed cans stored in a cool and well-ventilated place, protected from heat and direct sunlight. Storage temperature: min +12° C max +25° C. Keep Away from cold.

This paint complies with the European Standard EN 1871 and the Spanish Standard UNE 135200-2.

This paint allows construction of road marking systems¹ which comply with the requirements of the European Standard EN 1436.

(1: The paint and, if necessary, the drop-on glass beads and the anti-skid aggregate, according to the requested type and class of road marking).

Property	Testing Method	Specification	Class
1. No pick up drying time	UNE 135202	$t \leq 30$ minutes	$t \leq 30$ minutes
2. Colour (chromaticity co-ordinates)	UNE 48073-2	Co-ordinates x, y within the region defined in UNE 135200-2 for the white colour	x, y within the region defined for white colour
3. Luminance Factor	UNE 48073-2	$\beta \geq 0,85$	LF7 $\beta = 0,89$
4. Hiding Power	UNE 135213	$rc \geq 0,95$	HP4 $rc \geq 0,95$
5. Bleed Resistance	UNE-EN 1871	Variation in $\beta \leq 0,05$	BR2
6. Full Package Stability	UNE 48083	Variation in consistency ≤ 5 KU without skins or hard settlements	Variation in consistency ≤ 5 KU without stability defects
7. Accelerated Ultraviolet Ageing	UNE-EN 1871 (UV-B)	Variation in $\beta \leq 0,05$ x, y within the region for its colour without superficial anomalies, or defects	UV1
8. Alkali Resistance (in case of direct application upon concrete)	UNE-EN 1871	Without deterioration of the surface.	Without deterioration of surface.

Property	Testing Method	Specification	Class
1. Viscosity Krebs-Stormer	UNE 48076	± 10 of the declared value	86 KU {76 – 96 KU}
2. Non Volatile Content	EN 12802	$\pm 2\%$ of the declared value	77,5% {75,95 – 96,05%}
3. Binder Content	EN 12802	$\pm 2\%$ of the declared value	$\pm 2\%$ of the declared value
4. Relative Density	EN-ISO 2811-1	$\pm 0,02\%$ of the declared value	$p = 1,71$ {1,69 – 1,73}
5. Luminance Factor	UNE 48073-2	$\pm 0,02$ of the declared value	$\beta = 0,89$ {0,87 – 0,91}
6. Hiding Power	UNE 135213	$\pm 0,01$ of the declared value	$rc \geq 0,95$ {0,95 – 0,96}

The declared value for every property appears mentioned in the technical specification of the product. The values obtained by the laboratory of quality control for every batch are available in the corresponding certificate of analysis.

Packaging

Available in 5 Litres