

TEKNOROAD 250

Road Marking Paint

PAINT TYPE	TEKNOROAD 250 is a fast-drying, matt alkyd paint that is resistant to weather and light.
USAGE	Used on asphalt and on oil gravel for marking of roads and related carriageways, parking places, air fields and other areas with traffic.
SPECIAL PROPERTIES	<p>The paint is extremely fast-drying. When the temperature is above +20°C, traffic can be allowed on the painted surface after 5 minutes without causing damage to the paint. At lower temperatures the drying is slower, but even then it is fast enough for the paint to be used when the temperature is e.g. +5 - +10°C.</p> <p>TEKNOROAD 250 fulfills the quality requirements for road marking paints prescribed by the Finnish Transport Agency.</p>

TECHNICAL DATA

Solids	white: 75 ±2 % by weight yellow: 71 ±2 % by weight black: 76 ±2% by weight
Total mass of solids	white: abt. 1100 g/l yellow: abt. 1000 g/l
Volatile organic compound (VOC)	black: abt. 1200 g/l white: abt. 380 g/l yellow: abt. 400 g/l black: abt. 350 g/l
Recommended coat thickness and theoretical spreading rate	<p>WET FILM THICKNESS: 250 µm - 350 µm</p> <p>CORRESPONDING DRY FILM THICKNESS: 150 µm - 210 µm</p> <p>The theoretical spreading rate is 3 - 4 m²/l when using the recommended film thicknesses. Surface roughness and porosity as well as overspray may reduce the spreading rate.</p>
Thinner, clean up	TEKNOSOLV 4039
Finish	Matt
Colours	White, yellow and several special colours. White and yellow come up to the requirements for brightness and colour prescribed by the Finnish Transport Agency.
SAFETY MARKINGS	See Safety Data Sheet.

DIRECTION FOR USE**Surface preparation**

The surface to be painted must be dry and free from oil and grease. Prior to painting the surface must be cleaned from dust, sand, clay and all other loose matter that may weaken the adhesion of the paint to the surface.

Application

Before use stir the paint thoroughly.

NOTE! Make sure, that mixer's motors are Ex-protected, because the paint is highly flammable.

The paint is suitable for use in most low pressure sprays or airless sprays. For low pressure sprays with weak capacity the paint can be thinned 5% by TEKNOSOLV 4039. When thinning the paint take care to stir with special care.

To achieve retro-reflectance, it is recommended that glass beads are strewn on the fresh paint coat.

The information of this data sheet is normative and based on laboratory tests and practical experience. Teknos guarantees that the product quality conforms to our quality system. Teknos accepts, however, no liability for the actual application work, as this is to a great extent dependent on the conditions during handling and application. Teknos accepts no liability for any damage resulting from misapplication of the product. This product is intended for professional use only. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest versions of Teknos data sheets, material safety data sheets and system sheets are on our home pages www.teknos.com.



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