



## TECHNICAL DATA SHEET



### MF 35 - WHITE

### SPRAY THREE COMPONENT ROAD MARKING PAINT

"MF 35" spray three component road marking paint combines the ease of application of cold road marking and longevity of thermoplastic road marking paint. Before it comes into contact with the surface, it reacts with both air-confluent and liquid components. MF 35 also creates an anti-slip zone when applied together with small pebbles. This paint is also known as 1 : 1 dosing road marking paint.

#### PRODUCT INFORMATION

- Class: Three Component Road Marking Paint
- Application Method: Airless of pneumatic machine
- Product Name: MF 35
- Product Color: White

#### APPLICATION INFORMATION

##### Surface Preparation Information:

Before the application of MF 35, the area should be dry and away from dust, grease, and other dirt. Road surface temperature should be higher than 10°C.

##### Application Information:

It can be applied to both asphalt and concrete surfaces. The concrete should be at least 1 year old. There are 3 components in the system. Firstly; Mix the B component and C component (peroxide) until to get a homogeneous mixture. This mixture should be consumed in max. 6 hours. B+C mixture and A component are filled in to the separated parts of the machine. The two mixture should be mixed 1/1 percentage exactly, in the exit of the guns and applied to the surface. The glass beads are emptied on the paint to increase retroreflecting effect. The road can be opened to the traffic in 30 minutes after application.

PS: The A and B components are never mixed before the application.

**Drying Time:** 15-30 min.

**Application Conditions:** 10 °C - 35 °C

**Max. Humidity :** % 85

#### PRODUCT AND GLASS BEADS CONSUMPTION AMOUNTS

Paint	1000 g (A)/ m <sup>2</sup> + 1000 g (B)/m <sup>2</sup>
Glass Beads ( TS EN 1423)	500 g / m <sup>2</sup>

#### PHYSICAL PROPERTIES

- Color: White
- Viscosity: 95 ± 10 (KU)
- Density: 1,75 g / ml. ± 0,1
- Luminance factor: LF7 / β ≥ 0,85
- UV ageing: UV 1
- Skid resistance: Class S3 ( SRT ≥ 55 )
- Storage stability: 6 and over
- Bleed resistance: BR 1
- Amount of solid matter: % 74±2



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#### PACKAGING AND STORAGE CONDITION

- Component A:** 25 kg / Drum
- Component B:** 25 kg / Drum
- Component C:** 25 kg / Package
- Storage:** Store in dry and regularly ventilated indoor areas, keep away from fire.