



## TECHNICAL DATA SHEET



TS EN 1871,  
TS EN 1436 ve  
Karayolları Teknik  
Şartnamesine  
uygundur.

It has been  
formulated to meet  
the requirements  
of the **EN 1871**,  
**EN 1436**  
and Highways  
Technical



### SINOJET SEVRE - WHITE

#### THERMOPLASTIC FLAT ROAD MARKING PAINT

- Although "Sinojet Sevre" thermoplastic flat road marking paint is generally used in crosswalk applications in Turkey, this paint is used on road marking applications by our neighboring countries.
- It is a hot-melt road marking paint, which is applied by laying on the surface of the road through appropriate machines after melting in certain temperatures (150 -180 ° C).
- It has been formulated to meet the requirements of the TS EN 1871, TS EN 1436 and Highways Technical Specification. If requested, it can be formulated in accordance with world standards such as BS 3262, AASHTO M249 and ASHGHAL.

#### PRODUCT INFORMATION

- Class: Thermoplastic road marking paint
- Product Name: Sinojet Sevre
- Color: White

#### APPLICATION INFORMATION

Before the application of Sinojet Sevre, the area should be dry and away from dust, grease, and other dirt.

Road surface temperature should be higher than 5 °C.

One or two packages Sinojet Sevre are put in to the heating burner which has got mechanical mixer and temperature control unit. The products melt by heating until the specified temperature.

After getting homogenous mixture and specified temperature, products are transferred to the application equipments.

**Do not pass over the MAX. APPLICATION TEMPERATURE!** This can be caused to flare up the product and explode the heater burner. The product's color and resin in it can be affected badly.

Use safety clothes, gloves and mask!

**Drying Time:** 2-4 min. (21 °C and % 62 Humidity)  
**Application Temperature:** 150 °C-180 °C  
**Max. Application Temperature:** 180 °C

#### PAINT AND GLASS BEAD CONSUMPTION AMOUNT

- Paint Consumption Amount: Depending upon thickness of paint film: 4 kg/m<sup>2</sup> 2 mm, 6 kg/ m<sup>2</sup> for 3 mm
- Glass Beads (TS EN 1423) : 400 g / m<sup>2</sup>

Note: The values in the table are theoretical values. Consumption amount can be changed according to the surface and weather conditions.

#### PHYSICAL PROPERTIES

- Color: White
- Softening Point: °C ≥ 80
- Density: 2,0 g / ml. ± 0,1
- Luminance Factor: LF6 / β ≥ 0,80
- UV ageing: UV 1

RAL 9016

RAL 9017

RAL 3020

RAL 1023

Diğer renkler için lütfen danışınız. | Please consult for other colors.



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#### PACKAGE AND STORAGE CONDITIONS

**Package :** 20 kg / PE bag (powder)- 10 kg / Block

**Storage:** Store in dry and regularly ventilated indoor areas, keep away from fire.

**Shelf Life:** The date of expiry is two year from the production date