



THERMOLIT SPOT ELISABETH NL11



- Thermoplastic
- Projected

Reflective thermoplastic melt compound based on natural and synthetic resins especially suitable for dot markings with good night visibility under wet conditions (type II).

Environment



Road & Highway



Urban

Performances



High durability



Daytime visibility



Nighttime visibility



VNTP

ADVANTAGES

- Good durability: marking certified more than 2 million roll-overs.
- High whiteness, high roughness and very durable.
- Specially suitable for dot markings (SPOTS) under wet conditions and/or rain (type II).

PERFORMANCES, CERTIFICATIONS AND CONSUMPTIONS

Performances	P6 Q3 R2 RW2 S1
Certifications	K64843/04
Product rate	3,6 - 4,3 kg/m ² *
Sprinkling rate	365-440 g/m ²
Sprinkling	Thermolit NM 600 125 AC07 - POTTERS

* At a coverage of 55 – 64 %.



Application technique



Spray

CONDITIONS FOR USE

■ Application

With suitable spraying equipment, sprayable at a temperature of approx. 180-200 °C. Recommended processing temperature 180 to 195°C.

• Support

This should be dry and free of loose dirt.
Fresh concrete (< 1 year) should be blasted and provided with Veluvine EPprimer.
For concrete older than 1 year, aged bitumen-poor top layers and old thermo applications, Veluvine EP primer alone will suffice.

• Primer

We advise to re-mark old profiled thermo markings with a thin layer of Unispray Ajax BENOR 0478/0017 in combination with Thermolit Primer AF.
If re-marking is done with new dots over old dots or old low thermo, it is advised to do this only by using Thermolit Primer AF.
It is also possible to choose to use the old 'dots' by using, for example, high-pressure water jets.

■ Storage

Protected from sunlight and frost, the coating has an unlimited shelf life in its original packaging. The reference is the manufacturing date affixed to the packaging.

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PACKING

Thermolit Spot Elisabeth 19C
20 kg hot melt bags

TECHNICAL CHARACTERISTICS

Colours	White
Luminance	Higher than 75 (Y-value)
Skid resistance	SRT > 55
Density	2.0 g/cm ³
Viscosity	Fixed at 20°C, thick liquid at 175°C.
Solid content	100 %
Curing time	< 2 minutes
Flashpoint	< 230°C
Application	After heating to the processing temperature, the product can be processed mechanically with a dot generator in layer thicknesses of 0 – 5 mm. Ook geschikt voor het Multidotline systeem.
Comments	The certificate was issued on the basis of the results of road tests according to EN1436 & 1824, the applicable standard RAW provisions and assessment of the VELUVINE quality system by KIWA according to BRL 9141/03 of 14-05-2009 for road markings.

SAFETY- ENVIRONMENT

Product for professional use.
Soiled packaging, cleaning and rinsing products are waste to be treated according to current regulations.
Contact our sales department to consult the Safety Data Sheet.

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VERSION DISPONIBLE

