

THERMOLIT G17



- Thermoplastic
- Projected

Thermoplastic type I with high adhesion and high retroreflectivity for optimal day and night visibility.

Environment



Urban space



Road & Highway

Performances



High durability



Daytime visibility



Night visibility



Anti skid

ADVANTAGES

- Excellent durability: certified marking for more than 2 million roll-overs.
- High whiteness marking ensuring very good visibility.
- High level of adhesion guaranteeing non-slip marking.
- Zero packaging waste thanks to the hot-melt bag.

PERFORMANCES, CERTIFICATIONS AND CONSUMPTIONS

Performances	P6 B3 R2 S3	P6 Q5/B5 R2 S3	P6 Q5/B5 R4 S3
Certifications	K95758	ETA 18/0392	ETA 18/0392
Product rate	7 kg/m ² *	4,6 kg/m ² **	6 kg/m ² **
Sprinkling rate	120-200 g/m ² ***	200 g/m ²	200 g/m ²
Sprinkling	Thermolit NM 600-125 AC07 Korund 30/54 3:1	Thermolit NM 600-125 AC07 Korund 30/54 3:1	Thermolit NM 600-125 AC07 Korund 30/54 3:1



* Approximately 7 kg/m² for a layer thickness of 3 mm, on non-porous asphalt concrete or cement. Approximately 8-10 kg/m² for a layer thickness of 3 mm on pervious concrete.

** Approximately 4 kg/m² for a layer thickness of 2 mm, approximately 7 kg/m² for a layer thickness of 3 mm, on non-porous asphalt concrete or cement. Around 8-10 kg/m² for a layer thickness of 3 mm on pervious concrete.

*** Sprinkling dosage with the Thermolit NM 600-125 AC07 Korund 30/54 3:1 mixture or the Thermolit NM AC07 K64845/64846 mixture (mixtures consisting of 75% glass beads and 25% anti-slip agent). For the manual application of Thermolit G17 K95758, it is not obligatory to re-sprinkle with the Thermolit NM 600-125 AC07 Korund 30/54 3:1 mixture or the Thermolit NM AC07 K64845/64846 mixture.

Application technique



Extruder



Manual



Screed box

CONDITIONS FOR USE

■ Application

Heat up the meltable bags to an average temperature of 180° (min 165°C - max 200°C), to obtain a fluid paste before applying. Immediately apply the drop-on glass beads.

• Support

On a dry surface free of dirt. Use a primer (Thermolit Primer AF) on the old markings. Fresh concrete (< 1 year) must be sanded and covered with a primer (Primer Veluvine EP). For concrete more than a year old, the primer alone will be sufficient.

• Ground temperature limits & Maximum hydrometry

Between 5 and 45°C and at least 3°C above the dew point, with relative humidity < 80%. Application temperatures that are too low can result in insufficient adhesion.

■ Storage

Protected from sunlight and frost, the paint will keep for 24 months in its original packaging. The reference is the manufacturing date on the packaging.

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PACKING

Melttable bags of 20 kg

TECHNICAL CHARACTERISTICS

Colours	White
Luminance	≥ 0.80 compliant with standard EN 1871 class LF6 ≥ 0.40 compliant with standard EN1436 class B3
Night visibility	≥ 200 mcd.m2.lx1 compliant with standard EN1436 class R4
Skid resistance	≥ 55 SRT compliant with EN 1436 class S3
Application temperature	≥ 95°C compliant with standard EN 1871 class SP3
Specific Gravity	env. 2,0 g/cm ³
Viscosity	Fixed at 20°C, hardening at a temperature of 175°C.
Solid content	100°C
Curing time	env. 2 minutes
Flashpoint	< 230°C
Application	Melter-mixer and thermo machine equipped with an extrusion shoe Manual using a shoe or spatula
Remark	The KOMO K95758 certificate was issued on the basis of a road test according to EN1436 & 1824 standards and an assessment of the VELUVINE quality system by KIWA in accordance with the BRL 9141/03 standard for road marking products. The CE certificate was issued based on an ongoing test in accordance with Regulation (EU) No. 305/2011 under the supervision of 1219 - Instituto de Ciencias de la Construcción Eduardo Torroja (IETcc-CSIC).

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



NETHERLANDS



UK



FRANCE



SPAIN



GERMANY