

DATA SHEET

Date: 2020-05-18

MeltMark®
PREFORMED THERMOPLASTIC ROAD MARKING

Product name: MeltMark PRIMER (1-COMPONENT)
Sale: ColorPoint Osby Kemi AB, Modellgatan 7, S 283 50 Osby
Tel: +46-479-131 90
E-mail: info@colorpoint.se Website: www.colorpoint.se

Area of use: Primer-Road-marking substances

| | |
|----------------------|---|
| Colour | Transparent |
| Density | ~ 1.0 kg / dm ³ |
| Binder | Thermoplastic resin |
| Package | 1 litre and 5 litre |
| Storage | Cool and dry. Please refer to the warning label and the safety data sheet. |
| UV resistance | Primer applied outside of markings is yellowing slightly but is usually worn off by traffic |
| Material consumption | ~ 200 gram per m ² (1 litre cover ~5m ²) |

NOTE: This primer is not intended for cement, concrete or stone surfaces.

Instead, use NM560 2-component or equivalent (and a separate application method).

MeltMark® PRIMER is a fast-drying primer based on thermoplastic resin and a large proportion of green organic solvents (MeltMark® PRIMER version 2.0).

It is applied with roller or paintbrush ~200-300 gram per m². Tool cleaning: Butyl acetate, Acetone or Xylene.

It is intended to seal and bond asphalt surfaces before applying thermoplastic road-marking. MeltMark® PRIMER improves the possibilities for good adhesion. Uncleaned, damp and unsealed surfaces are, besides from improper/insufficient melting, a common reason that a prefabricated marking releases from the surface. If moisture remains between the asphalt and the newly applied marking, this could lead to the marking releasing when temperatures drop below freezing. This risk is particularly high in larger cohesive areas and prefabricated markings, regardless of whether the asphalt is new or old.

Specific situations: Mastic asphalt with a very smooth surface (lack of structure) may require application with the 2-component primer "NM560". In a situation where application must be made to freshly laid asphalt, the 1-component primer can contribute positively as it usually binds to slightly greasy surfaces. If in doubt, test first on a smaller scale.

Sweep the surface manually or with a machine. A few days before application, wash the surface with a pressure washer and let it dry. Remove/wash away loose dissolved particles such as sand, clay, oils, grease, etc. Mill the old markings, if required. The area must be completely dry before the primer is applied. Beware of the dew point! Measure the area's temperature and ensure that it is at least 3°C higher than the dew point.

After applying the primer: **The primer must DRY COMPLETELY before the next step** (approximately 15-30 min at +20°C/ 50% RH)! **When the primer is completely dry and does not feel sticky:** Place the prefabricated symbol and continue with the application according to separate instructions for MeltMark®.

The technical data we present as well as our instructions and recommendations are all based on supporting information from our supplier.

They are designed to help the consumer find the most suitable working method and to obtain the best possible results. As the consumer's working conditions are beyond our control, we cannot accept any responsibility for the results they obtain from the use of the product. When performing follow-up, we recommend that ongoing notes are kept regarding batch numbers, dates, location, climate data, temperature, road conditions, possible preliminary work, storage conditions, etc. This document is continuously updated. Reservation for typos.