

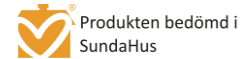
Product Name: PREMARK®
Colour: White
Material Class: Preformed Thermoplastic with drop-on material

Version: 2018.1
Type: 1

Certificate: 



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Intended Usage:

Preformed thermoplastic road marking material for all kinds of asphalt traffic areas such as roads and parking lots especially inside the city. Application on non-bitumen surface use primer. The combination of anti-skid, reflectivity, durability properties make it ideally 'fit-for-purpose' which isn't affected by applied in area that have snow, frost and/or high temperatures.

Product Description:

Alkyd based preformed thermoplastic material with temperature indicators that have a thickness of 2.8 mm (+0.4/ -0.3) with surface material of glass beads and glass grains. The material consists of:

Approx. 20% binding agent
 Approx. 10% white sand

Approx. 35% titanium and white filler
 Approx. 35% glass beads

System Recommendation:

The material is recommended for Type I road markings.

Drop on material: UCme® 850-180 25%

Drop-on consumption: 300-350 g/m²

Application and Equipment Recommendations:

Conventional gas torch with post sprinkling of drop on material.

Application temperature: 200-230°C (All visible temperature indicators in the material must be closed).

Adhesion test: Perform a chisel test to verify adhesion

For further information, please refer to the PREMARK® Application Instructions

Hardening time:

10 minutes at a surface temperature of 20°C and a light breeze

Packaging:

Flat packed in 60 cm x 100 cm or 50 cm x 50 cm boxes that protect against sunlight and moisture.

Storage, Handling and Safety:

Flat and dry by temperatures above 2°C and below 32°C with maximum 25 packs in height.

Environment and Health:

Contains none of the substance which is either on the Candidate List of substances of very high concern or recommended for inclusion in Annex XIV or Annex XIV / XVII under REACH regulation (EC 1207/2006). For further information, please refer to the PREMARK® MSDS

Performance according to EN 1790 – Road marking materials - Preformed road markings

Characteristic	Requirement
Coefficient of retroreflected luminance RL	R3 (>150 mcd/m ² ·lx)
Coefficient under diffuse illumination Qd	Q3 (>130 mcd/m ² ·lx)
Skid resistance (SRT)	S1 (>45 SRT/PTV)