

Product name: PREMARK® SunBright Colour
Colour: Various colours
Material class: Preformed thermoplastic with drop-on materials
Certificate:

Technical data sheet
Version 2018.1
Type: I

Intended usage

Premium preformed thermoplastic road marking product with improved antiskid for application on varies slippery surface.

Ideal for free rolling traffic inside/outside the city and for pedestrian areas (e.g. stairs)

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

Set-up time / 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
Skid resistance (SRT)	S1 (>45 SRT/PTV)