



# PREMARK<sup>®</sup> Specification Sheet

Technical material information:	
<b>Type of product:</b>	Material type: Preformed thermoplastic. Product name: PREMARK <sup>®</sup> Colour: White. EN 1436 Classes: S3, Q3, R3
<b>Product description:</b>	Material is of the alkyd type. The material consists of: Approx 20% binding agent Approx. 35% titanium and white filler Approx. 10% white sand Approx 35% glass beads
<b>Intended use</b>	Our recommended product where you achieve the best compromise of various requirements. This product is especially recommended inside the city.
<b>Top beading:</b>	LKF Type 1
<b>Spec. gravity:</b>	2.0 kg/l.
<b>Layer thickness:</b>	3.0 mm (+0.4/ -0.3).
<b>To be used on:</b>	Asphalt or concrete horizontal surfaces.
<b>Environmental friendly:</b>	The used fillers are without asbestos fibres.
<b>References:</b>	Test approvals according to EN 1436: BS, NF, Bast (and many more).

Performance and handling:	
<b>Application method:</b>	With a gas burner or with Jetpack 515EXT.
<b>Application temperature:</b>	Recommended 200 – 230°C*. (* All visible temperature indicators in the material <u>must</u> be closed)
<b>Drying time:</b>	Max. 10 minutes by 20° C and slight wind.
<b>Friction:</b>	>55 PTV*. (* For high <u>initial</u> PTV, drop-on friction material must be added after installation)
<b>Retro reflectivity:</b>	Newly installed: >150 mcd/m <sup>2</sup> lx. After wear and tear: >150 mcd/m <sup>2</sup> lx.
<b>Guarantee and lifetime:</b>	Depends on layer thickness and traffic intensity.
<b>Packaging</b>	Flat packed in 60 cm x 100 cm boxes that protect against sunlight and moisture.
<b>Storing:</b>	Flat and dry by temperatures above 2° and below 32° C.

For further information please read PREMARK<sup>®</sup> Material Safety Data Sheet (MSDS) and PREMARK<sup>®</sup> Installation Manual.  
Last update: 11 November 2005.