



Hot plastic compound for cycle routes - applied

Product description

NILA[®]- Field is a thermoplastic compound based on synthetic resin and filled with premium stone dust, sand and broken fine grain. NILA[®]- Field is available in the colours red, tomato red, traffic red and traffic green.

Example of use

NILA[®]- Field can generally be used for the colourful design of asphalt surfaces. NILA[®]- Field is ideally suitable for the coloured marking of asphalt cycle tracks and cycle lanes where there is a lot of traffic, but also for lane division in so-called 2+1 traffic.

Properties

NILA[®]- Field is distinguished by a colour-fast signalling effect, high grip and adhesion. After cooling down passing-over of the road-marking is possible after a short time (5 to 10 minutes).

Technical data

Base	Hydrocarbon resin, premium quartz sand and stone dust		
Solvent	solvent free		
Colour	Red	Tomato red, Traffic red	Traffic green
Dry residue	100%	100%	100 %
Specific gravity	approx. 2,1 g/cm ³	approx. 1,93 g/cm ³	approx. 1,94 g/cm ³
Grip (SRT units)	approx. 64	approx. 51	approx. 51
Softening point Wilhelmi	approx. 103 °C	approx. 97 °C	approx. 100 °C
Nüsseldeformation	approx. 1,3	approx. 1,0	approx. 1,0

Properties

NILA[®]- Field is applied to surfaces at temperatures of between 170 and 190 °C in a thickness of approx. 3 mm using a screed box. The road surface must be dry, clean, free of dust and oil. In spring and autumn the relative humidity of the air (dew point) must be considered by reason of dew point. If the minimum temperature is below +5 °C, the road surface must be warmed before application.

Consumption

The consumption with a 3 mm layer thickness

NILA [®] - Field - Red	approx. 6,3 kg/m ²
NILA [®] - Field - Tomato red	approx. 5,8 kg/m ²
NILA [®] - Field - Traffic red	approx. 5,8 kg/m ²
NILA [®] - Field - Traffic green	approx. 5,8 kg/m ²

More consumption for instance in case of roughness of the underground must be separately calculated.

Central Sales

Dortmunder Gußasphalt GmbH & Co. KG

✉ Am Hafenbahnhof 10 ■ 44147 Dortmund ■ Germany

☎ +49 231 395797 - 37 @ info@dga.de

Producer

Plant TEWE Bauchemie

Delivery and Storage

NILA[®]- Field is delivered as

Block material in approx. 25-kg-coated cartons on pallets, 40 pieces supplies shrink-wrapped.
delivered.

Shelf life of NILA[®]- Field Block material is unlimited.
Labelling in line of official regulations lapses.

This product information corresponds to our latest available information. The processor is obliged to test the suitability and application options for the intended purpose. We shall be pleased to advise if you have any questions about our product. Our Terms and Conditions of Business apply, which can be found at www.dga.de.

Rev.: 01/19

Central Sales

Dortmunder Gußasphalt GmbH & Co. KG

✉ Am Hafenbahnhof 10 ■ 44147 Dortmund ■ Germany

☎ +49 231 395797 - 37 @ info@dga.de

Producer

Plant TEWE Bauchemie