NULLCORR

SOLUTIONS FOR A STRONGER TOMORROW

TECHNICAL DATA SHEET

ROADLINE TP

Thermoplastic acrylic resin based road marking paint | Single component

1K	75 ± 2%	10 min	20 / 25 kg
SINGLE COMPONENT	SOLIDS BY WEIGHT	TOUCH DRY AT 23°C	PACKAGING

01 PRODUCT OVERVIEW

NullCorr RoadLine TP is a one-component, thermoplastic acrylic resin based road marking paint. It is applied with drop-on glass beads to provide reflective road markings. Available in all colours.

02 KEY PROPERTIES AND APPLICATIONS

Properties: High UV and chemical resistance, with retention of reflectivity, colour and film thickness. Fast drying and hardening; the source states that the application area can open to traffic in 15 minutes.

Applications: Asphalt, concrete and stone surfaces; roads, airports, parking areas, pedestrian crossings, pavements, arrows, offset markings and stripe lines.

03 TECHNICAL SPECIFICATIONS

PROPERTY	VALUE / CONDITION
Density at 20°C	1.60 ± 0.05 g/ml
Solids by weight	75 ± 2%
Viscosity at 20°C	90 ± 5 KU
Water / solvent durability	Very good
Touch dry at 23°C / 49% RH	10 minutes
Through dry at 23°C / 49% RH	40 minutes
Coverage at 100 µm DFT	5.6 m²/litre
Paint consumption at 100 µm DFT	0.282 kg/m²
Drop-on glass bead consumption	0.350 kg/m²
Packaging	20 kg and 25 kg

Industrial Coatings Africa
Block KS33 Klan Street, off Dadeban Road, Adjacent
Promasidor Gh. Ltd. (Cowbell), North Industrial Area, Accra, Ghana
+233 50 765 6464 | +233 25 602 5000 | +233 25 602 5001 | +233 243 12 5882
www.industrialcoatingsafrica.com

ROADLINE TP

Surface preparation | Application | Storage and document information

04 SURFACE PREPARATION

The surface must be dry and free from dust, grease and other contamination. Road surface temperature must be above 5°C. Remove existing old paint where practicable. The source permits application over existing paint when removal is difficult.

05 APPLICATION PROCEDURE

PARAMETER	APPLICATION REQUIREMENT
Application equipment	Spray using automatic road marking equipment. Brush or roller application may be used where necessary.
Glass bead application	Apply drop-on glass beads onto the paint during application.
Thinning	Supplied at application viscosity; dilution is normally unnecessary. If required, use the product-specific thinner.
Nominal consumption basis	Coverage and paint consumption are quoted at 100 µm dry film thickness (DFT).
Traffic opening	15 minutes stated in the product description; through dry is separately stated as 40 minutes at 23°C / 49% RH.

06 STORAGE AND SHELF LIFE

Shelf life: **one year** in unopened original containers at **5-35°C**. Protect from excessive temperature and humidity.

Source clarification: The supplied TDS states storage “in direct sunlight”. This wording requires manufacturer confirmation before being used as a storage instruction.

07 MANUFACTURER AND DOCUMENT INFORMATION

Manufacturer: Yalaz Boya, Turkey
Product: NullCorr RoadLine TP - Thermoplastic Acrylic Road Marking Paint
Distributor: Industrial Coatings Africa

Technical basis: Values and application instructions are transcribed from the supplied manufacturer TDS. The 15-minute traffic-opening statement has no test conditions specified in that source.

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