

34.03 - Neuceroad 2K

2-component Roads Demarcation Paint

DESCRIPTION: Cold two-component acrylic paint for traffic signaling, conceived for a manual application of white colour.
This product complies with the *norm EN 1871*.

FEATURES: Quick drying .
High layer thickness.
Good resistance to abrasion.
Strong adhesion, do not slip.

REGULATORY REQUIREMENTS:

PROPERTIES	TESTING METHOD	SPECIFICATIONS	TYPE
1. Rotated drying period	UNE 135202	t ≤ 30 minutes	t ≤ 30 minutes
2. Luminance factor	UNE 48073-2	$\beta \geq 0,80$	LF6 $\beta = 0,85$
3. Colour (chromatic coordinates)	UNE 48073-2	Coordinates x, y within the defined polygon by the UNE 135200-2 for the white colour	x, y within the defined polygon for the white colour
4. Resistance to accelerated aging	EN 1871 (UV-B)	Variation de $\beta \leq 0,05$ x, y within the defined polygon for the white colour without any anomaly or superficial	UV1 ☐
8. Resistance to alkali (in the case of direct applications on concrete)	UNE-EN 1871	Without defect or superficial deterioration	Without superficial deterioration

IDENTIFICATION FEATURES

PROPERTIES	TESTING METHOD	TOLERANCE	DECLARED VALUE
1. Density	UNE-EN-ISO 2811-1	± 2% of the declared value	$\rho = [2.05-2.13]$
2. Luminance factor	UNE 48073-2	± 0,02 of the declared value	$\beta = [0,83 - 0,87]$
3. Brookfield Viscosity	UNE-EN-ISO 2884-1-2	ND	max. 250000 mPa.s

RECOMMENDED USE: Especially conceived to be used as the first traffic paintings over asphalt, or in the marking of parking areas on concrete or cement pavements (after a cure of at least 28 days of drying), providing a great adhesion. Signalling repaint over acrylic and alkyd paints.

RETRO-REFLEXION: Retro-reflective signalling through glass micro beads over a film of paint immediately after its application.

To use the appropriated size and type of micro beads according to the traffic signalling requirements to be realized.

**SURFACE
PREPARATION:**

The floors have to be properly clean, dry, with a temperature between 5 and 40°C.

APPLICATION:

To homogenize well the product before to apply. Room temperature shall be above the dew point with at least 5°C. The application is to be made manually and cold, after the two components homogeneous mixture, spreading the paint with the help of a putty knife, squeegee, etc.

Templates can be used (“boxes”).

The mixture shall be used in a maximum time of 15 minutes.

Do not dilute the product with any type of diluent or solvent.

DOSING:

Mixture proportion: 25Kg of paint for 500 gr of hardener.

To use the dosing of paint and glass micro beads indicated in the technical specifications of the work.

An appropriated film thickness is obtained with a dosing between 2500 and 3000 g/m² of material.

Take into consideration that the material real consumption for the intended thickness depends a lot on the nature and roughness of the floor.

WARNING:

Do not use material that has been exposed to the sun.

Concerning floors in concrete or new cement, to remove all the rests of old paints or cure products, because they damage a lot the paint adhesion power.

**STORAGE
AND
PACKAGING:**

Packages should be kept properly closed, in good environmental conditions of temperature and humidity, and spend the product on the chronological order of supply.

Use it, with preference, up to 1 year after its manufactured date.

Supplied in the following quantities:

25,50 Kg = 25 Kg Paint + 0.50 Kg of Hardener