



Cimar[®]
produzione s.u.r.l.

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TRAFFIC (Reflecting Traffic Paint)

technical data sheet

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1. IDENTIFICATION OF THE SUBSTANCE / COMPANY

Trade name: TRAFFIC (Reflecting traffic area paint)

Additional name: (Dispersion of alkyd resins at very short drying time, , titanium dioxide, calcium carbonate and glass beads.)

Manufacturer : Cimar Produzione Surl with plant in Salerno at via Mecio Gracco 8H/8I.

Telephone number also for urgent calls: Tel +39 089 302418

2. CHARACTERISTICS AND USES

It is the ideal solution for any type of horizontal signage. It consists of glass microspheres to impart high refractive properties to the varnish. It is intended for professional applicators.

3. IDENTIFICATION CHARACTERISTICS OF THE LIQUID PRODUCT

Appearance: Pigmented liquid paste

Specific gravity = $1,6 \pm 0,05$ kg/Lt

Dry residue = $74 \pm 1\%$

Blended beads (as per Anas specifications) = 30%.

Microspheres refractive index = 1.51

Glass beads particle size - Cumulative sieve residue

Sieve	MIN	MAX
μm	%	%
250	0	0
212	0	5
180	0	15
106	45	85
63	90	100

Quality:

80% visible quality (analysis method EN-1424)

5% glass granules and other particles

Viscosity at 50°C: 2.0-2.05°E (ASTM D 445).

4. DRYING OR CURING

Surface: 10 min. To touch: 30 min.

5. EQUIPMENT

Apply by roller, brush or airless spray.

6. APPLICATION SUPPORT

Clean and completely dry surfaces.

7. DILUTION

Use the traffic divider diluent produced by our company. Dilute to a maximum of 5 %.

8. CONSUMPTION

The theoretical consumption is about 1.5 sqm / kg. Recommended thickness 180-200 micron.

9. STORAGE INSTRUCTIONS

Store in a dry, well-ventilated place in closed containers away from open flame and heat sources.
Stability in original packages : 12 months
Packaging : 30 Kg

10. AVAILABLE COLORS

White, Yellow, Blue, Red and Black.

11. INFORMATION ON REGULATION CEE

Risk Phrases

R11 Highly flammable.
R20 Harmful by inhalation.

Phrase of Prudence

S9 Keep container in a well-ventilated place.
S16 Keep away from sources of ignition and fire. Do not smoke.
S25 Avoid contact with skin and eyes.
S29 Do not empty into drains.
S33 Avoid the accumulation of electrostatic charges.

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