ACRILICO TRAFICO PROFESIONAL

SALES FORMAT

15L

DESCRIPTION

Solvent-based acrylic paint for road markings on concrete and bituminous surfaces. Dries and cures rapidly and offers high resistance to abrasion. Can be made reflective by spraying on glass microspheres. Performs well when applied over acrylic, alkyd and other types of paint. For use as reflective road markings, incorporate standard or treated glass microspheres as a post-addition (minimum 50% by weight of the paint to be applied).

SCOPE OF APPLICATION

Outdoors/Indoor

Roads

Airports

Urban roads

Car parks

PROPERTIES

- Dries and cures very quickly
- High abrasion resistance
- Good adhesion to asphalt
- Good adhesion to concrete
- Good recoating performance over acrylic
- Reflective signage for glass spheres
- Type II road system

TECHNICAL DATA

Colour	White, Yellow, Red, Blue, Black	
Gloss 85°	< 10	UNE-EN ISO 2813
Density	1,66 ± 0,05 g/ml	UNE-EN ISO 2811-1
Viscosity	90 ± 10 KU	UNE 48076
Volume solids	54-58%	UNE-EN ISO 23811
Durability (Dry/Rain/Wet)	P7 / P5 / P7	UNE-EN 13197 3919/PRRII
Night-time Visibility (S/L/H)	R3 / RR1 / RW2	UNE-EN 13197 3919/PRRII
Daytime Visibility (S/L/H)	Q5B5	UNE-EN 13197 3919/PRRII
Slip resistance (S/L/H)	S3 / S2 / S2	UNE-EN 13197 3919/PRRII
VOC	< 500 g/L. Maximum value permitted by the EU: 500 g/L	2004/42/II Category (i)
Theoretical coverage	12–14 m²/L – 7–9 m²/kg (40 microns dry film thickness)	
Drying times	Dust-dry: 5 minutes. Touch-dry: 15–30 minutes	
Commissioning	Foot traffic: Surface dry (4–6 hours). Vehicular traffic: Thoroughly dry (24 hours)	
Dilution	0–20% depending on the application method	
Diluents	SOLVENT 365 ACRYLIC UHS / 350 CHLORO-RUBBER AND SUPERLITE EXTERIOR	
Cleaning	TKROM DISOLVENTE UNIVERSAL 302	

The technical data specified may vary if the material is tinted.

PREPARATION OF THE SUBSTRATE

NEW OR PREVIOUSLY PAINTED SURFACES

Both new or unpainted surfaces and those that have already been painted must always be thoroughly clean and dry. Carefully remove any traces of oil, grease, concrete curing fluids, etc., that may be present. On asphalt, apply TKROM ACRILICO TRAFICO PROFESIONAL directly. On cement/concrete, remove efflorescence and salts resulting from setting by brushing or trowelling, and apply TKROM ACRILICO TRAFICO PROFESIONAL directly.

Notes:

Possible cracking in asphalt slurries. Check for any bleeding on asphalt surfaces; if this occurs, please consult our Technical Department.

APPLICATION CONDITIONS

Substrate temperature	Min. + 5°C / Max. + 35°C
Ambient temperature	Min. + 5°C / Max. + 35°C
Substrate moisture content	Dry substrate with moisture content < 5%.
Dew Point	The substrate temperature must be at least 3°C above the dew point to reduce the risk of flaking or efflorescence.

APPLICATION SYSTEM

System	Product	Yield	Dilution	Coats
FINISH	TKROM ACRYLIC PROFESSIONAL TRAFFIC	12–14 m²/L – 7–9 m²/kg (40 microns dry film thickness) per coat	SOLVENT 365 ACRYLIC UHS / 350 CHLORO-RUBBER AND SUPERLITE EXTERIOR	1 or 2

APPLICATION RECOMMENDATIONS

Product preparation:	Stir until the product is thoroughly mixed.
Application method:	Can be applied by brush, roller or spray gun. It can be applied using a brush, a short-pile roller or sprayed using airless equipment (including a strip-painting machine for cold spraying). For application using airless equipment, use the following: pressure of ~150 bar, nozzle size of ~0.38–0.53 mm, application angle of ~50°–80°. If necessary, use TKROM SOLVENT 350 CHLORO-RUBBER AND SUPERLITE EXTERIOR or TKROM SOLVENT 365 ACRILICO UHS.

ADDITIONAL INFORMATION

Health and safety	For any information regarding safety issues relating to the use, storage, transport and disposal of waste from this product, users should consult the labelling and the latest version of the Safety Data Sheet, which contains physical, ecological and toxicological data, as well as other relevant information on this subject. WASTE: HAZARDOUS. LER CODE: 080111
Storage	The product will remain stable in its original, unopened packaging at ambient temperatures not exceeding 30°C or falling below 5°C for 12 months from the date of manufacture. The product must be stored in a cool, dry place, in its original, tightly sealed, undamaged packaging, protected from frost and direct sunlight.
Tariff heading	TARIC code: 3208 20 90
Note	The technical information contained in this document is provided in good faith, based on laboratory tests and practical experience under normal conditions. However, the data may vary, particularly when the material is tinted or when using intense colours, in which case parameters such as density or solids by volume may be affected without compromising the product's performance. Users are advised to verify the suitability of the product for their specific application and to request the relevant colour safety data sheet from their distributor for reference.

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