



ACRILICO TRAFICO PROFESIONAL

SALES FORMAT

15L

DESCRIPTION

Solvent-based acrylic paint for horizontal marking of concrete and bituminous pavements. Dries and hardens quickly and has high abrasion resistance. Can be made reflective by projection of glass microspheres. Good overcoating performance on acrylic, alkyd and other types of paints. For use as reflective signage, incorporate in post-addition normal or treated glass microspheres (minimum 50% by weight of the paint to be applied).

SCOPE OF APPLICATION

Exterior/Interior
Roads
Airports
Urban roads
Car parks

PROPERTIES

- Dries and hardens very quickly
- High abrasion resistance
- Good grip on asphalt
- Good adhesion on concrete
- Good overpainting on acrylic
- Reflective signage glass spheres
- Type II road system

TECHNICAL DATA

Colour	White, Yellow, Red, Blue, Black		
Brightness 85°.	< 10	UNE-EN ISO 2813	
Density	1,54 ± 0,05 g/ml	UNE-EN ISO 2811-1	
Viscosity	90 ± 10 KU	UNE 48076	
Solids by volume	52 ± 2%	UNE-EN ISO 23811	
Durability (Dry/Rain/Wet)	P7 / P5 / P7	UNE-EN 13197	3919/PRRII
Night 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 . EU maximum permitted value: 500 g/L.	2004/42/II A classification (i)	

Theoretical performance	12-14 m ² /L - 7-9m ² /Kg (40 microns dry)		
Drying times	Dust drying	5 min	
	Drying without stickiness	15-30 minutes	
	Drying for road traffic	45 minutes	

Dilution	0-20% depending on application system		
Diluent	TKROM DISOLVENTE 365 ACRILICO UHS		
Cleaning	TKROM DISOLVENTE UNIVERSAL 302		

PREPARATION OF THE SUBSTRATE

NEW OR ALREADY PAINTED SURFACES

Both new or unpainted surfaces, as well as those already painted, must always be clean and dry. Carefully remove any possible remains of oil, grease, concrete curing liquids, etc. etc. that may exist. On asphalt apply directly TKROM ACRILICO TRAFICO PROFESIONAL. On cement/concrete, remove efflorescence and salts from the setting by brushing or trowelling and apply TKROM ACRILICO TRAFICO PROFESIONAL directly.

Notes:

Possible cracking on asphalt slurry. Check for possible bleeding on asphalt surfaces in which case, consult our Technical Department.

CONDITIONS OF APPLICATION

Ambient and Substrate Temp.	Min. + 5°C / Max. + 35°C
Substrate humidity	Dry substrate with humidity < 5%.
Rocio Point	The substrate temperature must be at least 3°C above the dew point to reduce the risk of detachment or efflorescence.

APPLICATION SYSTEM

APPLICATION SYSTEM	PRODUCT	PERFORMANCE	DILUTION	LAYERS
FINISH	TKROM ACRILICO TRAFICO PROFESIONAL	12-14 m ² /L - 7-9m ² /Kg (40 microns dry) and layer	TKROM DISOLVENTE 365 ACRILICO UHS	1 o 2

RECOMMENDATIONS FOR IMPLEMENTA-

Product preparation: Stir until the product is well homogenised.

Method of application: It can be applied by brush, roller and spray.

It can be applied by brush, short haired roller or airless spraying (including cold spray painting machine for cold spraying).

For airless spraying, use the following: pressure ~150 bar, nozzle ~0.38-0.53 mm, application angle ~50°-80°.

If necessary use TKROM SOLVENT 350 CHLOROCAUCHO AND SUPERLITE EXTERIOR or TKROM DISOLVENTE 365 ACRILICO UHS.

ADDITIONAL DATA

Health and safety

For any information concerning safety issues in the use, storage, transport and disposal of this product, users should refer to the labelling and the most recent version of the MSDS, which contains physical, ecological, toxicological and other relevant data. WASTE: HAZARDOUS. LER CODE: 080111

Storage

The stability of the product in its original unopened containers, at ambient temperatures of not more than 30°C and not less than 5°C, shall be 12 months from the date of manufacture. Storage shall be in a cool, dry place, in their original containers, tightly closed, undamaged and protected from frost and direct sunlight.

Tariff heading

TARIC code: 3208 20 90

Note

Note: The data indicated in this technical data sheet may be modified according to possible variations in formulation and in any case express indicative values that do not exempt from carrying out the appropriate tests to check the suitability of the product for a specific job. For any doubts regarding the treatment of the surfaces mentioned above or for the painting of other specific materials not covered in this data sheet, consult the appropriate treatment with technical personnel accredited by the TKROM GROUP.