

TRAFFIC

road marking paint

- excellent adhesion and resistance
- high reflectivity
- quick-drying

Acrylic resins road marking paint specially conceived for use on roads, sport courts, airports, cement flooring, industrial areas, sports fields, bitumen or concrete parking lots, etc. Its outstanding adhesion and elasticity ensure optimum results also on steel surfaces. Highly durable with great friction resistance (no black marks left by car tires) even in high temperatures. Unaltered brightness in adverse weather conditions. Quick-drying allowing the surface to be used one hour after paint application. Add glass beads for night visibility or special sand for non-skid properties.



COVERAGE	3±2m ² /lt
FINISH	SEMIMATT
THINNING	0-10% THINNER 135
DRYING TIMES	10-30 minutes*
RECOATING TIMES	2-4 hours*
RECOMMENDED NUMBER OF COATS	1-2 coats*
TOOLS	brush, roller, airless spray gun & special road

* Lower temperatures or higher relative humidity will prolong drying and recoating times.

TECHNICAL CHARACTERISTICS

TYPE	ACRYLIC RESIN	
SPECIFIC GRAVITY	WHITE 975 YELLOW 976	1.51 ±0.05gr/cm ³
SOLIDS w/w (ISO 3251-03)		74±2 % *
SOLIDS w/v (ISO 3233-98)		55±3 % *
VISCOSITY (ASTM D 562-05 @ 25°C)		KU 85±10 *
APPLICATION VISCOSITY (ASTM D 562-05 @ 25°C)		KU 75±10 *
HIDING POWER (ISO 3905)		99% 400µm wet film**
WHITENESS INDEX (ASTM E 313-98)		≥ 81**
YELLOWNESS INDEX (ASTM E 313-98)		≤ 2.5**
GLOSS (60°) (ISO 2813-99)		5±1 *
GLOSS (85°) (ISO 2813-99)		28±3 *
RECOMMENDED DRY FILM THICKNESS		200µm (±50µm)
TITANIUM CONTENT w/v		≥ 13**
PARTICLE SIZE (Hegman) (ASTM D1210-05)		≥ 3
APPLICATION TEMPERATURE		min 10°C-max 35°C

*differs depending on the shade.

**valid only for white.

REGULATION 2004/42/CE

EU Limit value for this product in a ready-to-use condition (cat A/i: one-pack performance coatings): 500 g/l (2010). This product contains max: 499 g/l VOC.

TECHNICAL DATA SHEET

EDITION: JANUARY 2018

G970 | **TRAFFIC**

REPLACES ALL EARLIER VERSIONS

SPECIAL
COATINGS
&
PRIMERS



SURFACE PREPARATION

Carefully prepare surface to obtain good results. Surface must be clean, dry and free from defective or non-cohesive material, dust, oils and salts.

INTENDED USE

	ASPHALT
	CONCRETE/ CEMENT

APPLICATION

- ▶ Stir well before and during application.
- ▶ For application with a roller, thin with THINNER 135 by 5%. Thin by 10% for application with an airless spray gun. If you are using a marking machine, thinning is not required.
- ▶ Apply with a marking machine, a roller or a brush on small surfaces.
- ▶ Glass beads can be added in the paint before paint application. Otherwise, apply the paint and spread the glass beads over the film while still wet. In any case, the paint/glass beads ratio must be 7:3 w/w.
- ▶ Do not paint when ambient temperature is below 10°C, over 35°C and humidity over 80%.

USEFUL INFORMATION

- ▶ Special glass beads when mixed in the paint ensure reflective properties and thus, visibility during night driving due to their reflectivity.

PACKAGING

- ▶ Available in White/Yellow. Containers of 750ml, 2.5L and 25Kg.

STORAGE

2 years if unopened and stored under normal storage conditions. Once opened, seal well and store in a closed place at room temperature between 5-30°C. Keep tightly closed after application for future use. Store in a cool place. Protect against freeze and direct sunlight.

CLEAN-UP / DISPOSAL

Keep your tools wet inside the can when not painting. Rub excess paint off your tools on the side of the can after paint application. Clean tools with THINNER 135 or nitro thinner and then, with soap or detergent. Do not empty washing liquids into the water table. Always handle empty containers and product carefully. Do not pour leftover product down the

drain. Strictly follow local, regional, national regulations and legislation on the disposal of products and empty containers.

HEALTH & SAFETY

Read carefully the safety instructions on the label. For more information, consult the Safety Data Sheet.

