

SOLID 703 1K LINE PAINT – WATER-BASED ACRYLIC LINE PAINT

PRODUCT DESCRIPTION

SOLID 703 1K LINE PAINT WATER-BASED ACRYLIC LINE PAINT, It is a single component, acrylic resin based high adhesion line paint.

TECHNICAL SPECIFICATIONS

Appearance	Semi-Matte
Color	Yellow-Red-Grey (Desired Color) SOLID 6561 Epoxy
Thinner	Thinner
Density (gr/ml 20°C)	1,40 ± 0,05
Mixing Ratio (by Weight)	1:100 Unit
Solids by Weight (w/w)	% 98 ± 2
Pressure (bar)	250 bar [3625 psi]
Nozzle (inch)	0,019-0,023"
Application Method	Airless Spray, Air Spray, Brush, Roller
Pot Life (20°C)	3-6 hour
Full Cure (days/20°C)	4-6 day



CONSUMPTION		
Wet Film Thickness (μ)	Dry Film Thickness (μ)	Theoretical Consumption ± 10 (kg/m²)
165	123	230

ENVIRONMENTAL CONDITIONS

Ambient temperature should be between +5°C and 35°C. Do not apply when the relative humidity exceeds 80%. The surface temperature should be at least 3-5 °C above the dew point to prevent surface condensation.

It should be known that the consumption will increase in windy weather. Surface temperature should be minimum -5°C and maximum 45°C..

APPLICATION AREAS AND FEATURES

WATER BASED ACRYLIC STRIPING PAINT is used especially on floors with intense industrial atmosphere, where fast drying is desired and corrosion resistance is high.

WATER BASED ACRYLIC STRIPING PAINT is an acrylic water-based road marking paint with high adhesion strength and abrasion resistance, used for drawing game lines on concrete and asphalt roads, open basketball courts, drawing edge lines on bicycle paths.

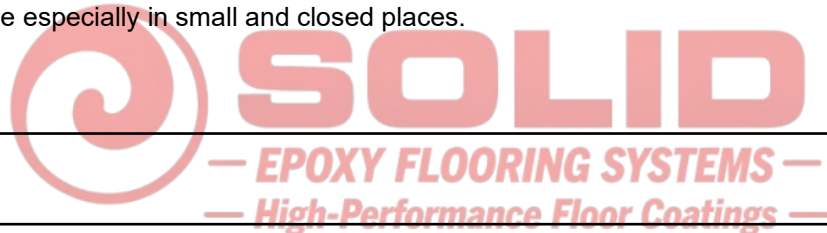
USAGE

Surface Preparation

The application surface is carefully cleaned from dirt, oil and grease. Loose old paint (on previously painted surfaces) is removed. Rust and burrs on the surface are cleaned with a diamond-tipped machine according to SA 2 ½ norms. A mask should be used for spraying applications. Very good ventilation is required especially in small, closed places.

WATER BASED ACRYLIC STRIPING PAINT, components are thoroughly mixed separately before use. Then a homogenous mixture is made with its own hardener. If necessary, it is diluted with pure water. To prevent condensation, it is applied only on a dry and clean surface with a temperature above the dew point. Paint temperature should be 20-35°C. Thinning may be required with very long spray hoses and paint temperatures lower than 15°C. This may result in lower film thickness and longer drying time.

The application is done with a brush, roller or gun. A mask should be used for spraying applications. Very good ventilation should be done especially in small and closed places.



IT IS PRODUCED IN 20 KG AND 5 KG PACKAGES

One bucket of **SOLID 1K LINE PAINT WATER-BASED ACRYLIC LINE PAINT** is 20.00 kg net. One bucket of **SOLID 1K LINE PAINT WATER-BASED ACRYLIC LINE PAINT** is 5.00 kg net.

SHELF LIFE

The material should be stored in its original packaging in a cool and dry place. The storage life of the material in unopened packaging is 12 months.



HEALTH AND SAFETY INFORMATION

Read the MSDS form (Material Safety Data Sheet) for necessary safety rules and warnings. The minimum safety rules to be followed are as follows.

- Contact of the paint with skin and eyes should be prevented by using gloves, protective glasses, face mask and industrial cream.
- Ensure adequate air circulation during application and until the paint dries.
- If the paint comes into contact with the skin, it should be washed with warm water and soap or industrial cleaner. If splashed into eyes, rinse with water for at least 10 minutes and seek medical attention.
- Since this type of material contains flammable components, it should be kept away from sparks and naked flames. Smoking should not be allowed in the area.
- All warning notes on the buckets should be read carefully and recommended working rules should be followed.

*Ürünlerle ilgili bilgilerimiz, normal şartlarda, kendi laboratuvar deneme ve araştırmalarımıza dayanılarak hazırlanmıştır. Uygun olmayan uygulama koşullarında çalışmalardan, firmamız sorumlu değildir. Bu bilgilerin değiştirilme hakkı, firmamızca saklıdır. Daha detaylı bilgi için **R.Y.K.** başvurunuz.

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