



Technical Data Sheet

Acrylic Glossy Road Paint

Product

Sarmac Acrylic Glossy Road Paint solvent base. This paint applies with EN 1871.

Manufacture

sarmac | Safety Road Materials Co. , CPC Industrial compound, Zone (D) , Str. no. (2), Factory no.(17), 6th October , Egypt –Tel. : +(202) 386 42007, Fax : + (202) 386 42008 -P.O.Box : 105 / 12573

Description

This is fast drying, solvent-based paint. Based on special acrylic resin. Can be used for marking roads and curbs. Easy to apply. It has UV resistant colors. Ideal for use on asphalt, concrete roads and other areas with light traffic.

Advantages

- Very tough and abrasion resistant.
- Excellent weather durability.
- Resistant to water and Alkali solution.
- Fast drying.
- Strong adhesion.

Technical Information.

Finish	Smooth
Gloss level @°60	> 70%
Color	White – yellow- blue- black
Specific gravity	1.4 - 1.5
Touch Dry	15 min.
Full Dry	30 min.
Recommended dry film thickness	200 μ
Solid content	70 $\pm$ 2
Volume solid	45 $\pm$ 2
QUV (200 h)	Without deterioration of the surface
Water immersion test (24 h)	No mass loss
Alkali resistance (ASTM D 1647-89)	The film impart high resistance



For reflective properties sprinkle Glass beads over wet paint.

Conditions during application.

The temperature of the substrate should be minimum 10 °C and at least 3 °C above the dew point of the air, measured in the vicinity of the substrate. Good ventilation is usually required in confined areas to ensure proper drying. The coating should not be exposed to oil, chemicals or mechanical stress until fully cured.

Surface Preparation

Surfaces must be clean and dry. Concrete floors must be free of curing compounds. Fresh asphalt must be cured for at least 1 month prior to coating to prevent bleeding.

Thinning

If dilution is necessary use up 7 % by Airless Spray and 3: 4 % by roller or brush

Storage

The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

Pack Size

Drum 25 Kg.



Toxic/Harmful



Harmful/Irritant



Highly/Extremely
Flammable



Dangerous for the
Environment