



Technical Data Sheet

Sarmac Cold Plastic Road Marking

Product

Sarmac Cold Plastic Road Marking

Manufacture

sarmac | Safety Road Materials Co.
CPC Industrial compound, Zone (D), Str. no. (2), Factory no.(17), 6th October , Egypt
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Description

Two component (98:2) solvent free and high durable road marking on bituminous and concrete pavements in urban roads based on reactive methyl methacrylate.

Advantages

- Good adhesion, water and thawing salt resistance.
- Excellent abrasion resistance, flexibility and hardness.
- Application over all known road marking types.
- High skid resistance.
- High visibility at night times and in rain

Technical Information:

Appearance	Matt
Color	White- Yellow
Density	1.8 gm/Cm ³
Viscosity	130: 145 KU
Volume Solid	100%
DFT	Up to 2.5 mm
Draying Time	20: 30 min @ 25 °C
Pot-Life @25°C	10 min.
Liquid Hardener percentage	2%

**Surface Preparation:**

New surfaces should be left for 28 day and free from oil and grease, Remove salt and other contaminants by washing using fresh water.

Application:

- Surface temperature required during application must not be less than 10°C
- Paint should be stirred carefully before use.
- Add the indicated proportion of catalyst.
- Stir the mixture for 1 minute.
- Pour the product as soon as possible on the defined area and spread with trowel or screed box.
- As the product it's applied, add the necessary retro-reflective materials (glass beads).

Limitations:

- The application should be done between 5 °C and 40 °C, outside these limits, the application and proper drying are hampered.
- Do not use on paving stones.
- Do not apply to wet roads.
- For application to concrete surfaces, you should be applied concrete primer before cold plastic application.

Equipment cleaning

- The material cleaning must take the material cleaning must take place immediately after its use with toluene, acetone or MEK.

**Durability and specifications:**

- This paint complies with the European standard EN 1871 and the Spanish standard UNE 135200-2

Storage Stability

- 12 months in original sealed package.
- Product must be stored under cover in a cool dry place.
- Stirring prior to use is recommended.

Pack Size

- Component A : 25 Kg.
- Component B : 0.5 kg



Toxic/Harmful



Harmful/Irritant

Highly/Extremely
FlammableDangerous for the
Environment