

COLAS PRODUCTS DATA SHEET

PREFORMED ROAD MARKINGS



Prefomed Road Markings are skid resistant thermoplastic symbols, letters and numbers. **Prefomed Road Markings** are non-toxic, contain no lead or chromate pigments and are skid resistant to >55 SRV.

WHERE TO USE?

- Roads
- Car parks
- Playgrounds
- Cycle lanes

PREPARATION

Prefomed Road Markings are easy to apply to bituminous and concrete surfaces. Before application, always ensure that the area is clean, dry and free from dust, oil and fuel residues. **Premark Primer** is required for concrete, stone and worn macadam surfaces.

Ensure that the primer is completely dry before the material is applied. In cold conditions warming of the surface prior to application is required to enhance adhesion.

Clean area where **Prefomed Road Markings** are to be applied thoroughly by removing all sand, dirt, chemicals and oily substances. If there is any moisture present in the surface this must be removed with the gas burner.

APPLICATION

Place the **Prefomed Road Markings** on the surface with the beaded top coat facing up. Make sure the individual pieces are positioned correctly and with no gaps in-between.

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WE OPEN THE WAY

Heat the material using a powerful gas burner (pressure min. 3 bar). Move the flame slowly but steadily 10cm to 30cm over the material in a sweeping motion so that heat is evenly applied. The material must be heated until all the material is liquid (approx. 200°C).

Applying insufficient heat will result in inadequate bonding and failure. If overheated, superficial scorching of the material can occur by means of brown blotching, but this discolouring will soon disappear once the marking is exposed to traffic and weather.

COVERAGE

Varies dependent upon the size and type of symbol, letter or number being installed.

PACKAGING

Prefomed Road Markings are supplied in flat pack cardboard boxes. Some symbols and markings are supplied in pieces that may require assembly on-site.

STORAGE

- Keep flat and store in a cool, dry place – between 2°C and 32°C
- Maximum of 25 packs high
- Shelf life in sealed packaging is 12 months
- In cold weather, application will be assisted by storing overnight at room temperature

STANDARDS

Complies to EN 1436 Classes: S3, Q3, R3.

SAFETY

SAFETY HANDLING PRECAUTIONS (when hot)

- Wear suitable protective clothing (heat resistant gauntlet gloves, overalls, protective footwear, face visor)
- DO NOT allow water to contact hot material
- DO NOT exceed maximum safe heating temperature
- If molten material contacts skin:
 - DO NOT attempt to remove
 - Immerse affected area in cold running water for at least 10 minutes
 - Seek medical advice without delay

For full safety information, please request the **Prefomed Road Markings** Safety Data Sheet 106 using the contact information below.