

COLAS PRODUCTS DATA SHEET



TAC-PADS



Tac-Pads are a two part system and are installed to alert blind and partially sighted people to proceed with caution. **Tac-Pads** are easy to apply, can be trafficked immediately and are available in red, buff or grey. **Tac-Pads** are non-toxic, contain no lead or chromate pigments and are skid resistant to >55 SRV.

WHERE TO USE?

- Footpaths
- Uncontrolled crossing points
- Controlled crossing points
- Cycle routes
- Approach to any hazardous areas

PREPARATION

Tac-Pads must be applied to a level surface. **Premark Primer** is required for concrete, stone and worn macadam surfaces. Clean application area thoroughly by removing all sand, dirt, chemicals and oily substances. Remove all moisture present (if any) in the surface with a gas burner.

APPLICATION

Place both adhesive and **Tac-Pad** layers in position ensuring that the beaded side of the **Tac-Pad** sheet is uppermost and that the individual pieces are positioned correctly and with no gaps in-between. Sheets may be cut to shape using tinsnips or a stanley knife if required.

Remove the **Tac-Pad** layer and heat the adhesive layer using a powerful gas burner (pressure min. 3 bar). Move the flame slowly but steadily 10cm to 30 cm 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). Immediately after heating place the **Tac-Pad** on top of the adhesive layer with the beaded top coat facing up. Applying insufficient heat will result in inadequate bonding and failure. If overheated, superficial scorching of the material can occur resulting in brown blotching, but this discolouring will soon disappear once the marking is exposed to traffic and weather.

For application on non-bituminous surface (e.g. concrete) follow the same steps as above but in addition apply **Premark Primer** (sealer) to the entire surface area where the **Tac-Pads** are to be installed. Allow the primer to dry until it is no longer sticky before applying the **Tac-Pads**.

Follow steps in the first paragraph above.

Apply **Premark Primer** (sealer) on to the entire surface area where the marking is to be installed. Allow the primer to dry until it is no longer sticky. The more porous the surface, the more primer is required.

COVERAGE

Both the **Tac-Pad** and adhesive layer are 400mm x 400mm.

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 **Tac-Pads** Safety Data Sheet 106 using the contact information below.

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