

**Thermoplastic Road Marking**

**Information**

**Ultracrete Instaline** is a pre-formed thermoplastic road marking system ideal for reinstating small areas of line marking after maintenance work has taken place – available in yellow and white.

**Technical**

**Ultracrete Instaline** is supplied in 5 metre rolls, 100mm wide for easy handling. The pre-formed markings are thermoplastic hydrocarbon resin, which consists of aggregates, pigments, binders and glass beads, which meet the requirements of CEN/TC226, BS EN 1871 and BS EN 1436. **Ultracrete Instaline** also conforms to the European Standard BS EN 1423.

**Skid Resistance:** When **Ultracrete Instaline** is laid out the surface of the thermoplastic will normally provide a minimum resistance value of 55 SRT units.

**Reflectivity:** Standard **Ultracrete Instaline** contains 20% glass beads, achieving a high reflectivity, and is most effective at night.

**Durability:** **Ultracrete Instaline** pre-formed road marking is made from long lasting thermoplastic material especially suitable for heavy traffic areas, and has many times the lifetime of normal traffic paint.

**Thickness:** The normal material is supplied at a thickness of approximately 3mm.

**Preparation**

**Ultracrete Instaline** is easy to apply on asphalt and macadam surfaces. Always ensure that the surface to be marked is clean, dry, and free of dust, chemicals and any significant oily substances. Draw guidelines for the correct positioning of the material.

**Placing**

Pre-heat the surface making sure it is free from moisture. Remove the **Ultracrete Instaline** road marking from its protective wrapping and place on the road surface\*. Once in place, heat the Instaline marking band with a propane torch – the heat should be approximately 200–400mm (8" – 20") from the material. Use a slow even sweeping motion making sure you do not spot-heat any areas excessively as this may scorch the material causing bubbling and discolouration.

\*Concrete will require priming.



**Features & Benefits**

**Ultracrete Instaline** is simply cut from the roll and heated onto the road, **Instaline** offers all the qualities of hot applied thermoplastic with the benefit of an application time of just minutes.

- Essential to the finishing of repair and reinstatement – instant permanent low cost option for small repairs.
- Simple to use, clean crisp clear pre-formed markings.
- Durable – Asphalt and macadam compatible.
- Low labour intensive.
- Complies with the new Road and Street Works Act 1991. Manufactured under a Quality Management System BS EN ISO 9001:2000.

**Recommended Applications**

Car parks, roads and carriageways, any replacement/repair area needing permanent repair.

**Related Products**

- Ultracrete Instagrip**     Anti skid patch repair.
- Ultracrete LMP**         Line marking paint.

## Precaution

When the weather is warmer and road temperature up, the setting time for the material may take a little longer. Do not use **Ultracrete Instaline** when it is raining or snowing.

Ensure surfaces treated with salt or de-icers are fully washed, as **Ultracrete Instaline** will not bond to these substances.

Do not unpack more material than is necessary, as materials will harden when exposed to UV activity.

## Health & Safety

Please ensure road safety precautions are in place and health and safety guidelines followed when using propane gas.

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|-----------------------|---|
| <b>Unit/Packaging</b> | 5 Metres x 100mm roll – 5 rolls per pack.   |
| <b>Storage</b>        | Do not expose to UV, materials will become hard. To ensure material does not become brittle prior to using in the field, it is advisable to keep it warm in the footwell of a vehicle. Store in cool dry place. |
| <b>Colours</b>        | Yellow, White.  |

For updated Material Safety Data information visit [www.instarmac.co.uk](http://www.instarmac.co.uk)

## Contact us

**By Phone:** +44 (0) 1827 872244 **By Fax:** +44 (0) 1827 874466

**Email:** [email@instarmac.co.uk](mailto:email@instarmac.co.uk) **Order:** [orders@instarmac.co.uk](mailto:orders@instarmac.co.uk) **Website:** [www.instarmac.co.uk](http://www.instarmac.co.uk)