

# THERMABAND R172

## HAPAS THERMOPLASTIC OVERBANDING



ThermaBand R172 is an premium grade HAPAS approved thermoplastic overbanding tape, used to seal joints in asphalt surfaces, preventing water ingress and associated frost damage. It has an advanced formulation which retains flexibility even in cooler conditions and has an anti-skid treatment impregnated into the surface. It is an easy application, durable, and meets HAPAS standards, without the need for boilers and associated hot-work risks. The formulation in ThermaBand R172 overcomes major drawbacks with other brands and enables work to continue through colder months.

### FEATURES AND BENEFITS

- BBA HAPAS Approved
- Use of overbanding prevents frost damage due to water ingress through joints
- Retains flexibility in cooler conditions
- Economic way of overbanding
- No specialist boilers or complicated equipment required
- Incorporates anti-skid technology
- Can be trafficked very quickly, to minimise road closure times



Traffic Black  
RAL9017



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## PREPARATION:

### SURFACE PREPARATION:

The application surface should be sound and clean, free from grease, oil, rust, scale, dirt, or any other soiling that might affect adhesion or performance. Surface must be well compacted with no loose aggregate.

Concrete and other cementitious surfaces - ThermaBand R172 is not recommended for use on concrete surfaces.

### PRIMERS:

Asphalt and tarmacadam - no primer required on weathered surfaces; **Meon ProTack aerosol primer** or **Meon BituSeal edge sealer** may be used to improve adhesion if desired.

## MIXING:

### MIXING INSTRUCTIONS:

Product supplied ready to use, straight from the box.

## APPLICATION:

Lay out product and cut to size, by scoring with sharp knife and gently bending back on itself to "snap" clean. Put product to one side.

Use gas torch to pre-heat surface where product is to be laid, to remove any moisture and provide a warm surface to enable bonding.

Place the product in position and use gas torch to heat. Go over the marking in a pendulum motion, holding the torch no closer than 150mm to the product. Avoid holding the torch in one place, as it will cause the product to scorch. Heat evenly to 180 - 200°C (use **Meon Infrared Thermometer** to monitor this).

You will notice the product beginning to shrink/melt into the profiles of the surface. The edges will also 'bevel off' as it melts. Apply even heat until the whole area is fully bonded to the surface.

## CURING:

The product should not be trafficked until it has cooled to the temperature of the surface it is laid on.

## TECHNICAL:

### COVERAGE:

Available in 5 metre rolls at a 35mm width.

## AFTERCARE AND MAINTENANCE:

No aftercare or maintenance required.

## STORAGE AND PACKAGING:

### STORAGE CONDITIONS:

Storage conditions: Storage area should be dry, protected from direct sunlight and extremes of temperature - i.e. between 5°C and 20°C.

### SHELF LIFE:

Minimum 12 months when stored under cover, in original unopened boxes, in accordance with storage condition guidelines listed above.

### SIZES AVAILABLE:

35mm x 5m (9 rolls/box)

## HEALTH AND SAFETY:

Familiarise yourself with the material safety data sheets before using this product. If you need a copy please call our technical team on **023 9220 0606**.

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