

Road Repair & Treatments

HITEX International Group
Road Surface Innovation

Tex**Band Tape**

BBA APPROVAL INSPECTION TESTING CERTIFICATION
CERTIFICATE 17/H273

Single Part Preformed Highway Repair System

Tex**Band Tape** is a preformed system for the permanent repair of open seams, joints or cracks. Used as a simple overband, it will repair defects up to 5mm wide. Tex**Band Tape** is ideal for sealing the surface following asphalt patching such as utility works.

Product specification and technical data

BS EN 1871
KM 93503

Tex**Band Tape**

Tex**Band Tape** provides an effective torch on system for the repair of cracks, seams and joints in highways surfaces. Tex**Band Tape** is designed to have a high surface skid resistance throughout its life.

The binder system of Tex**Band Tape** contains a plasticised rosin ester blended with bitumen and selected polymers. The product incorporates aggregates to produce a fine textured finish with an SRV of ≥60 to comply with DMRB (Vol.7 Section 4) HD 31/94 Para.2.10/11.

Why TexBand Tape?

- Simple torch on application provides a simple overband seal
- No need for large scale application equipment – just a gas torch
- Provides long term skid resistance due to the aggregates used
- Environmentally friendly - no waste or loose chippings
- Can be laid all year around
- Fast curing times - typically under 5 mins @ ambient temperature
- Suitable for use on both asphaltic and concrete surfaces

Typical uses

- As a seal to prevent moisture ingress after road repairs / trenching.
- As an overband, Tex**Band Tape** is suitable for the repair of cracks up to 5mm wide.

Tex**Band Tape** is suitable for use on both asphalt and concrete surfaces.

Compliances/Approvals

Tex**Band Tape** is BBA/HAPAS approved for overbanding systems.

The management system of Hitex Traffic Safety Ltd has been assessed and registered as meeting the requirements of BS EN ISO 9001 and BS EN ISO 14001

Colour

Tex**Band Tape** is black; no alternative colours are available.

Application method

Tex**Band Tape** should be applied to clean, sound and dry substrates using a gas torch with a controlled flame output.

For full details please refer to the relevant Hitex Installation Method Statement (copy available upon request)

Technical data

Table 1 Material performance

The properties of the installed product are designed to conform to the requirements below:

Parameter	Typical value	BBA/HAPAS specification
Skid Resistance Value (SRV)	≥ 62	≥ 60
Tensile adhesion @ 20 °C	1.1 N/mm2	≥0.5 N/mm2
Cooling time @ 20 °C	2 mins	N/A

Spread rates

Spread rates will vary depending on the road surface texture and crack width.

Packaging & storage

Tex**Band Tape** is supplied either on a roll or in strips, ready for cutting to size and using.

Health & safety

For further information, consult the relevant Safety Data Sheet (SDS).

TexBand Range - Quick Guide

Product	Use	No. of components	Where to use
TexBand Solo	Simple overband	1	Cracks ≤ 5mm Overband ≤ 40mm
TexBand Solo	Fill & overband	1	Cracks ≤ 40mm Overband ≤ 200mm
TexBand Tape	**Simple overband**	**1**	**Cracks ≤ 5mm** **Overband ≤ 40mm**
TexPatch	Pothole repair	1	Defects ≤ 1m² area
TexBand Standard & HF	Fill & overband	2	Cracks ≤ 40mm Overband ≤ 200mm Re-instatement of Type 1 HFS

Disclaimer

The information contained herein is accurate to the best of our knowledge and belief as at the date issued. The information and recommendations are offered for the user's consideration and examination for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. It is the user's responsibility to satisfy itself as to the suitability of such information for its particular use and to carry out their own COSHH assessment.

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