



Road Repair & Treatments



HITEX
International Group
Road Surface Innovation

TexBand Solo

Single Part Highway Repair System



Tex**Band Solo** is a single pass screed-applied system for the permanent repair of open seams, joints and cracks. Used as a simple overband, it will repair defects up to 5mm wide, or up to 40mm as a fill & overband system.

Used as a treatment for early stage failures, Tex**Band Solo** is a highly economical means to prevent further deterioration or damage to the road surface.

[Product specification and technical data](#)



TexBand Solo

BBA/HAPAS approved TexBand Solo grades are effective one pass systems for the repair of cracks, seams and joints in highways surfaces. They are designed to have a high surface skid resistance throughout their extended life and are suitable for use on highly stressed sites such as bends and roundabouts.

The binder system of TexBand Solo contains a plasticised rosin ester blended with fibre reinforced bitumen and selected polymers. The product incorporates a ≥ 62 PSV basalt aggregate 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 Solo?

- Simple screed application provides a simple overband seal (OB) or a fill and overband seal (FAOB) in a single pass
- Offers major efficiencies - early treatment prevents water ingress and the formation of potholes
- Proven long term performance
- Blend of macro and micro textures optimises initial and long term skid resistance
- Environmentally friendly - no waste or loose chippings
- Can be laid all year around
- Fast curing times - typically 15 mins @ ambient temperature
- Suitable for use on both asphaltic and concrete surfaces

Typical uses

As an overband, TexBand Solo is suitable for the repair of cracks up to 5mm wide. As a fill and overband system, it is suitable for cracks, seams and joints with of up to 40mm wide. TexBand Solo is suitable for use on both asphalt and concrete surfaces.

Compliances/Approvals

TexBand Solo is BBA/HAPAS approved for both overbanding and fill and overbanding. The TexBand range of repair products must only be installed by approved operatives.

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

TexBand Solo repair material is black; no alternative colours are available.

Application method

TexBand Solo should be applied at a temperature of 160 - 190°C in accordance with the relevant Hitex Installation Method Statement (copy available upon request).

Technical data

Table 1 Aggregate specification

Table below shows typical values only.

Property	Typical Value
Polished Stone Value (PSV)	62
Aggregate Abrasion Value (AAV)	4.6

Table 2 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)	≥ 68	≥ 60
Initial texture depth	2.0 mm	≥ 1.5 mm
Tensile adhesion @ 20 °C	1.6 N/mm ²	≥ 0.5 N/mm ²
Cooling time	15-20 mins	N/A

Spread rates

Spread rates will vary widely depending on road surface texture and crack dimensions.

As a guide, for a 40mm wide by 50mm deep crack applied as a 150mm wide fill and overband, 1 tonne should typically cover 450 – 500 linear metres. The linear meterage values should increase accordingly as the crack dimensions reduce.

As a simple overband, a 40mm wide band should typically cover 2,500 – 3,500 linear metres per tonne.

Packaging & storage

TexBand Solo is supplied as a dry powder blend, with 50x 25kg bags on a 1.25 tonne wrapped pallet. The meltable polythene bags are added directly to a pre-heater boiler/mixer.

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 ≤ 5 mm Overband ≤ 40 mm
TexBand Solo	Fill & overband	1	Cracks ≤ 40 mm Overband ≤ 200 mm
TexBand Solo	Simple overband	1	Cracks ≤ 5 mm Overband ≤ 40 mm
TexBand Tape	Pothole repair	1	Defects ≤ 1 m ² area
TexBand Standard & HF	Fill & overband	2	Cracks ≤ 40 mm Overband ≤ 200 mm 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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