Product of Choice for Repair of Small Areas and Individual Cracks
HUESKER’s asphalt reinforcement grids are used to rehabilitate asphalt and concrete pavements. HaTelit® BL, a further development of our tried-and-tested HaTelit® reinforcement grid, is particularly suitable for repairing small areas and individual cracks. Made from high-modulus polyester yarn laminated with a bitumen sheet, the flexible, high-tensile, self-adhesive grid contributes to the active retardation of reflective cracking.

In addition to its reinforcing action, HaTelit® BL – through the bonded bitumen backing – also performs a sealing function and helps to relieve stresses. This prevents the infiltration of moisture into the lower asphalt layers while reducing stresses caused by temperature changes and traffic loads.

HUESKER’s asphalt reinforcement grids offer an effective means of extending the service life of roads and pavements. They help to lengthen the service intervals, thereby achieving an appreciable reduction in the necessary maintenance works and associated costs.

The advantages of HaTelit® BL

- HaTelit® boasts a long track record in the rehabilitation of asphalt pavements
- Straightforward installation, with rolls cut to size on site
- Active retardation of reflective cracking
- Extension of pavement service life
- Appreciable reduction in maintenance costs

Applications

- Repair of cracks in asphalt pavements
- Ideal for small areas of up to around 500 m²
- Targeted repair of individual cracks
HaTelit® BL offers much more

- No need for additional spraying with bitumen emulsion (Layer thickness equivalent to approx. 1 kg bitumen per m²)
- Reduced effort thanks to fewer site operations and lower plant requirement
- Direct laying on level or milled base
- Strong bond with asphalt due to bitumen content of the grid coating > 50%
- Reinforcing and stress-relieving function

Simple installation in only five steps:

1. Place HaTelit® BL roll in correct position for unrolling (over middle of crack or joint).

2. Unroll approx. 50 cm of sheet and carefully peel off release film, gently pulling the self-adhesive grid.

3. Fold back release film under roll, apply exposed bitumen backing to base and press down. Then proceed to unroll grid.


5. At end of laying section, carefully cut off grid from roll with sharp knife.

Please also observe our detailed HaTelit® BL installation guidelines when incorporating the product.

HaTelit® BL is mainly used for the repair of small areas and individual cracks. For further information on the product’s properties, applications and technical features, please contact us or visit our website at www.HUESKER.com.