



HaTelit® BL

1. Transportation and storage

HaTelit® BL is packaged in such a way as to protect it against normal weather conditions and transportation damage. **Upon receipt**, check the goods for transportation damage and put any damaged items aside.

Store the rolls in an upright position on a dry, clean base. To prevent deformation, e.g. due to excessively high air temperatures, protect the rolls from direct sunlight, especially in warm weather (> 20°C).

All **movement** of the packaged goods within the construction site shall be such as to prevent any deformation of the rolls or other damage. Here too, protect the rolls from direct sunlight, particularly in case of warm outdoor temperatures.

2. Preparation of base

Ensure that the base is prepared in accordance with good practice such that all conditions are met for proper installation. The base shall be dry, clean and free from loose matter. The full-surface contact between HaTelit® BL and the base shall be guaranteed at all times. For this reason, the surface shall be trimmed as necessary to remove potholes, gross irregularities, sharp transitions etc. Surfaces produced by milling shall not exhibit any milling grooves > 10 mm.

After cleaning, fill expansion joints and larger cracks (> 3 mm) with a bituminous compound.

3. Installation of HaTelit® BL

If any spray application of tack coat is required according to local guidelines, it shall be performed prior to installing HaTelit® BL. The installation of HaTelit® BL shall not commence until the tack coat is fully broken.

Only install HaTelit® BL in dry weather on a dry base.

To prevent oversaturation with bitumen, lay the sheets without laps, i.e. with joints butted. After unrolling, press down the asphalt backing onto the base with a broom or small roller so as to ensure proper bonding.

Do not drive over HaTelit® BL prior to placing the pavement mix.

Note:

Should it be necessary for asphalt trucks to drive over HaTelit® BL in case of high outdoor temperatures, the product can be blinded with approx. 1.0 kg/m² of 2/5 mm (dust free) graded aggregate to prevent the tyres from sticking.

4. Placement of pavement mix

Where HaTelit® BL is driven over by asphalt trucks, avoid sudden steering movements as well as heavy acceleration or braking.

The thickness of the first asphalt layer after compaction shall be at least 40 mm. Placement and compaction of the pavement mix shall comply with good practice for asphalt road construction. If possible, the installed HaTelit® BL shall be overlaid on the same day.

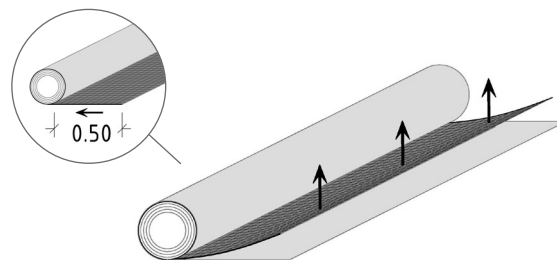


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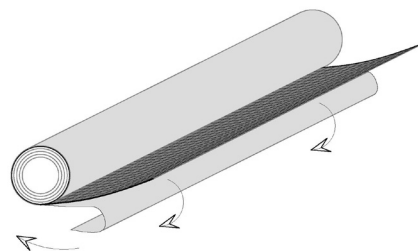
Installation procedure at a glance:

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

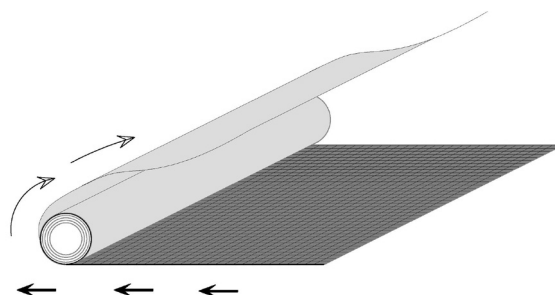
2. Unroll approx. 50 cm of sheet and carefully peel off release film over length of approx. 30-50 cm. Ensure that different parts of bitumen layer do not come into contact as they will stick together and be difficult to pull apart.



3. Fold back peeled release film under roll and apply exposed bitumen backing to base. Slightly press down contact surface of HaTelit® BL and then roll sheet back.



4. Pull release film upwards and unroll HaTelit® BL in direction of laying while gently tautening. Finally press down sheet using broom or small roller.



5. Sheet can be carefully cut off from roll with sharp knife at end of laying section.

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