



Specs: 26.19Specs23

Waterproofing Brick or Block Retaining Walls Prior to Backfill

Products required

- **MAXREST** or **MAXJOINT ELASTIC**
MAXSEAL FLEX or **MAXSEALFLEX M**
- **MAXMESH**

Method

1. Prepare area to be treated by removing any loose materials ensuring a clean and sound surface. If rendered remove all render.
2. Any damaged areas, missing mortar must be repaired. **MAXREST** non-shrink, non-slump mortar.
3. Sealing Joints;
 - Cold joints must be coated with **MAXSEAL FLEX** and reinforced with **MAXMESH**. The **MAXMESH** is applied in the first coat while still wet. Second coat is applied directly over the top.
 - Expansion joints must be filled with **MAXJOINT ELASTIC**
 - **MAXSEAL FLEX** and bandaging with **MAXMESH**.
4. Entire wall must be coated with either;
 - **MAXSEAL FOUNDATION**. Apply two coats as per product directions.
 - **MAXSEAL FLEX** if there is the expectation of movement in the surface. Apply two coats as per products directions.
5. Leave for 4-5 days before backfilling. The **MAXSEAL** products require no protection from the backfilling process, as can be seen in the pictures. However due care must be taken to ensure that fill does not contain objects that would damage the wall, half bricks & blocks etc.
6. **DO NOT place any plastic or protection board.** Drainage cell/geofabric acceptable.

Note – As with all retaining walls drainage must still be installed.



Prior to application.



First coat of Maxseal Foundation.



First coat finished.



Second coat finished and partially backfilled.



Backfill completed.

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