



MasterSeal

Two component seamless green
elastomeric waterproofing systems

Manufactured by:



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Waterproofing the old way Burning bitumen is a very difficult application and if not done correctly the first time will leave you leakage points and uncovered surfaces, forcing you to start all over.

When using a bituminous product for waterproofing, it is a very difficult application and if not done correctly may not be 100% waterproof.

The old way of waterproofing using a bituminous product was difficult, costly and had had its issues that came with the product.

MasterSeal's polymers are the new application of today's waterproofing. With a quick, easy to apply and cost effective application it is exactly what 2017's market is looking for.

Now there is no need for high temperature burning, overlapping sheets and intensive work force.

You can apply MasterSeal on top of torch-on burying the system under forever with a seamless system.

Bitumen Waterproofing

- **Outdated**
- **Messy**
- **Time Consuming**
- **Soft - stones under shoes tend to rip the material**
- **Becomes brittle and starts cracking**
- **Need to ensure that seams are not open**



Waterproofing, using MasterSeal is tomorrow's solution today. The polymer and geotextile bonding allows for new age waterproofing, which is quick to apply and cost effective.

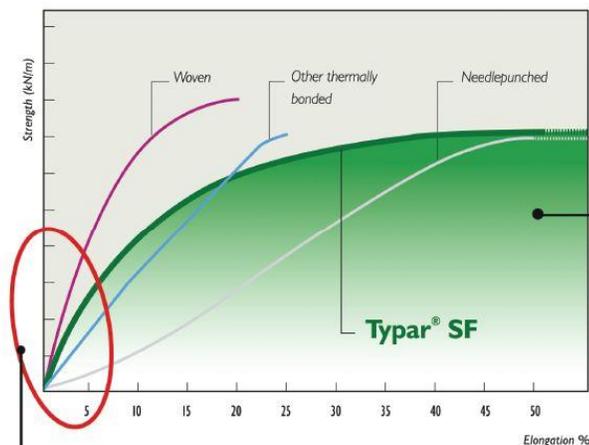
MasterSeal is a cost effective and easy to apply. **MasterSeal** is a water-soluble polymer based seal. The application of 3 coats of this polymer mixture will allow for a highly elastic and non-toxic waterproofing. It can be used on both new and existing structures

strength and the longevity of the waterproofing seal.

See Annexure A, As a result of adding a geotextile to increase the textile strength;

MasterSeal is used for waterproofing of all new and existing structures. If the existing structure is cracked, MasterSeal may be applied directly over allowing less delay on the project repair and deflecting the cost of repairs.

A geotextile is used as the Seal's membrane and allows for greater textile strength and protection against all elements. Once added with MasterSeal the membrane become more flexible, thus increasing the textile



▶ Energy

A combination of initial modulus, strength and elongation
 → high resistance to damage during installation

▶ High initial modulus

Low deformation at typical service life stresses
 → low rutting



The benefits of the systems is that it is easy to apply, cost effective, non problematic with joints and is environmentally friendly!

MasterSeal is cost effective and environmentally friendly. When applying the product there are no long curing times. It takes approximately 1 day to dry. The seal is easy to apply and highly flexible, allowing to be applied to all types of surface and will not crack when cured.

The seal needs no heavy or specialized machinery to apply it. Two application methods are used. One, it can be applied by a spray on apparatus or two it may be applied by the brush-on technique.

Depending on the surface that the seal is going to be applied, all types of geotextiles may be used with the product. The type of geotextile will determine the application type to use and the thickness that the application must be applied.

The seal can be applied to even sides of existing structures . . .

