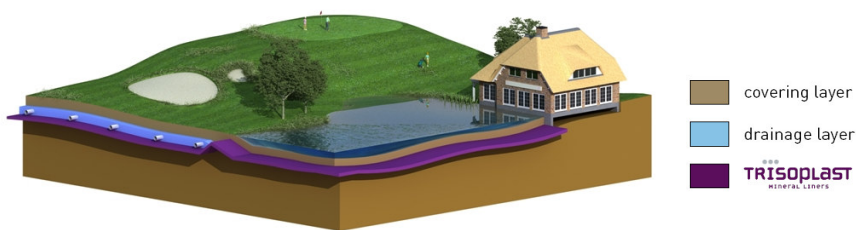




LANDSCAPING

Nowadays professional landscapers prefer the use of robust natural materials for creating long-lasting, natural looking ponds, basins, pools, lagoons and reservoirs. Preformed non-natural plastic sheet liners restrict the creativity of designers as it is extremely difficult to install them in a natural looking way. Furthermore they can easily be damaged by stones and sharp particles in the ground.

Trisoplast®, consisting for more than 99% of natural materials, is as flexible as chewing gum, seals as well as the highest quality of clay and is highly durable. It therefore gives you the opportunity to easily create any desired shape. Tests at various institutes as well as field investigations have confirmed a high resistance to shrinkage during wet-dry cycles and to frost-thaw cycles, which makes Trisoplast highly suitable for pond applications for most climates.



Main advantages of Trisoplast:

- Extremely low permeability
- Easy and safe sealing to constructions
- Self-healing ability
- Any desired form can be created in a natural looking way
- Ability to cope with differential settlement
- High resistance to shrinkage during wet-dry cycles
- High resistance to frost-thaw cycles

The fairly dry Trisoplast mixture is normally produced in a mobile mixing plant and installed using a hydraulic excavator. It is then compacted with a small compactor, a roller or a vibrating plate. Covering layers, geo-synthetic or mineral, are placed and water is applied either naturally (e.g. by rain) or artificially to create gel formation.