

AQUA-TECH DAM & POND SEALER MICRON

FOR WEEPING AND SEEPING DAMS

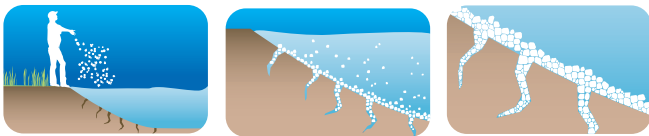


Aqua-Tech Dam & Pond Sealer Micron provides a very convenient solution for sealing a leaking dam or pond. This specially formulated product is designed for easy and efficient application, reducing the need to rely on large equipment, external labor or introduced bulk materials such as bentonite.

Description

Aqua-Tech Dam & Pond Sealer Micron encourages water use efficiency by delivering a sealing solution that relies solely on simple application methods requiring no waiting time, no extra loss of precious water and no wasteful dumping of existing water.

Aqua-Tech Dam & Pond Sealer Micron is a blended formulation of polymer granules that are 99% water insoluble which become active immediately upon application. Aqua-Tech Dam & Pond Sealer Micron is sucked into the dam's cracks and porous areas through hydraulic forces. This results in a positive seal caused by the massive growth of the polymer's particle size. This process is further enhanced with the packing of super fine suspended particles attracted by the unique charge built into the product.



Aqua-Tech Dam & Pond Sealer Micron is easily applied to the surface water of a dam or pond without the need for draining. If the dam is not full then Aqua-Tech Dam & Pond Sealer Micron may be applied to the existing water level. Once the dam's top water level is achieved, a final application specifically over the untreated newly submerged banks can be carried out.

Application

Aqua-Tech Dam & Pond Sealer Micron is spread on the surface by hand. It can be applied to specific problem areas if the source of the leak can be identified or the entire dam can be treated.

A minimum rate of application is 100g/m² calculated on the surface area of the dam's full water level. Aqua-Tech Dam & Pond Sealer Micron is best applied with water temperature above 5 C and where wind conditions are moderate.

In many situations the main problem for a leaking dam is loss of water through the base. With Aqua-Tech Dam & Pond Sealer Micron the treatment of a dam can be tailored to suit the availability of water and budget. Although application of the product is straightforward technical staff at Aqua-Tech can help work out an application method specific to each dam and particular needs.



Benefits

- 🔹 Creates a seal without the need to empty precious water.
- 🔹 Application of product is immediate, no site surveys or reliance on third parties required.
- 🔹 Treatment can be targeted directly at a suspected problem area rather than the entire dam.
- 🔹 Cost effective without the need for heavy expensive earthmoving equipment.
- 🔹 Can be applied to full or partially full dams.
- 🔹 Easy to apply.
- 🔹 Non-toxic, biodegradable and environmentally friendly.
- 🔹 Long life. Once polymers are in place they will become part of the dam structure and will take many years to break down.

Properties

| | |
|---------------------|----------------------------|
| Appearance | White powder/fine granules |
| pH | 5-9 |
| Solubility | Insoluble in water |
| Storage temperature | 5-30 C |
| Shelf Life | 5 years |

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