

DAMSEAL

POLYMER GRANUALS FOR SEALING DAMS



PRODUCT DESCRIPTION

DAMSEAL is a blend of high molecular weight polymers that when applied to a dam, seeps into the voids between the soil particles sealing any leaks.

DAMSEAL is applied to full, partially full or empty dams to reduce or eliminate seepage loss.

DAMSEAL can also be applied during dam construction to ensure that no leaks occur after completion.

Most dams have a certain amount of water loss due to seepage so it is recommended that DAMSEAL is applied to all dams to prevent leaks and to conserve water.

APPLICATION

DAMSEAL is applied to dam water by finely sprinkling or broadcasting the granules evenly over the water surface.

For empty dams or during dam construction DAMSEAL can be liquefied and sprayed directly onto the ground to create a sealed surface. Compaction equipment can

be used to further enhance the process.

Partially full dams require both application methods. DAMSEAL granules spread over the water surface and liquefied DAMSEAL over the exposed banks.

If the leak is greater in a certain area of the dam such as a foot wall it is recommended to concentrate the product around this area.

Once an even application of DAMSEAL is achieved, treated surfaces become water proofed, sealing the dam and reducing water loss.

BENEFITS

Waterproofed Dams

- Prevents water loss through leakage

Ease of Application

- Flexible application methods to suit the environment

DOSAGE RATE

Due to the large amount of variables associated with dam sealing such as water quality, soil type and

construction practices RST will advise dosage methods and rates upon enquiry.

EDUCATION AND TRAINING

RST provide experienced site technicians available to assist with product applications and procedures.

ENVIRONMENT

All RST products are environmentally safe and user friendly. For further detailed information on a specific product or application please contact RST Head Office.