



# DAMLOCK™ PRODUCT GUIDE

DamLock<sup>™</sup> is an advanced blended polymer powder combined with a heavy media that seals dam leaks reducing water loss and increasing structural stability.

#### WHAT IS DAMLOCK USED FOR?

DamLock<sup>TM</sup> is used in dams or reservoirs, such as:

- Farm dams or reservoirs
- Garden or park ponds
- Artificial wetlands
- Irrigation channels
- Water storage reserves
- Golf course water features
- Tailing dams

#### **INTERESTING BENEFITS**

- Prevents water loss
- Improves structural stability
- Easy to apply directly to water surface
- Easy to apply in windy conditions
- Unique delivery method for high performance
- Safe and environmentally friendly

#### **APPLICATION METHODS**

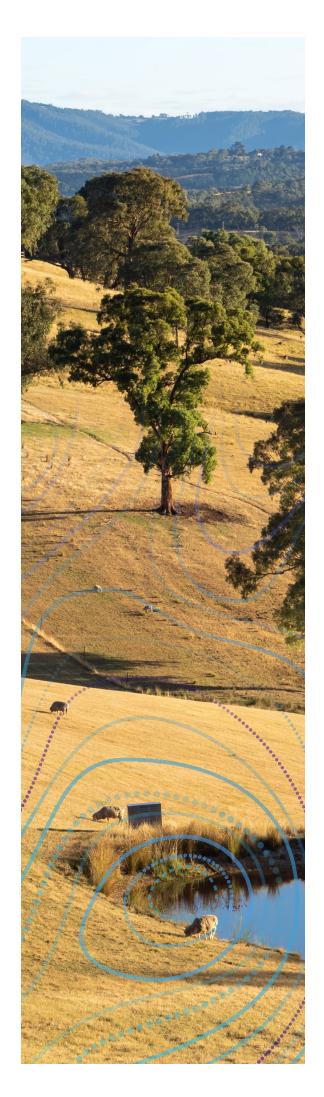
DamLock<sup>TM</sup> is applied using a surface application method.

#### **WHEN TO USE**

Use DamLock<sup>TM</sup> as a preventative or mitigative solution to water loss or structural instability in your dam or reservoir. Apply DamLock<sup>TM</sup> at 1kg per 10m<sup>2</sup>.

#### **APPLICATION METHOD**

- 1. Measure application area (m²)
- 2. Calculate DamLock<sup>TM</sup> (kg) required: 1kg DamLock<sup>TM</sup> per 10m<sup>2</sup>
- 3. Purchase required product from Prozyme or an authorised distributor
- 4. Plan application for clear, dry weather if forecasted to rain, reschedule application
- 5. Prepare any application equipment
- 6. Apply DamLock<sup>TM</sup> at an application rate of 1kg per 10m<sup>2</sup>
- 7. Adjust application rates where necessary



#### **APPLICATION METHODS CONTINUED...**

- 8. Clean equipment and work area
- 9. Monitor for dam leaks and structural instability
- 10. Reapply DamLock<sup>TM</sup> as required

## **CLEAN UP & STORAGE**

#### **CLEANING UP**

Clean all equipment and tools immediately after use using a soft bristle brush. If product is wetted, then clean with a soft bristle brush and water.

#### **STORAGE**

Store DamLock  $^{\text{TM}}$  out of direct sunlight, at room temperature, and in a dry location.

### **TECHNICAL INFORMATION**

The table below outlines the key technical information.

PPE	Glasses, gloves
COVERAGE	1kg per 10m²
APPLICATIONS	150mm
CLEAN UP	Wipe, scrub, water
ACTIVATES	Immediately
EFFECTIVELY SEALS	7 days
LONGEVITY	3+ years

# **CONTACT PROZYME**



www.prozyme.com.au

28-32 Railway Parade, Welshpool, WA 6106

ACN 666 973 440 | ABN 40 666 973 440