

PROZYME

WATERSORB™ advanced blended polymer powder

WATERSORB™ PRODUCT GUIDE

WaterSorb™ is an advanced blended polymer powder mixed with heavy media, that absorbs approximately 400x its weight in water to form a strong, gel material.

WHAT IS 10X CONCENTRATE USED FOR?

WaterSorb™ can be used in residential, trades, commercial, civil, or mining applications related to water, such as:

- Liquid water, mud, muck or slush solidification
- Mining & tunnel liquid mitigation
- Water absorption packs
- Potting soil hydration

INTERESTING BENEFITS

- Enables liquid water material handling
- Greatly improves liquid water 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

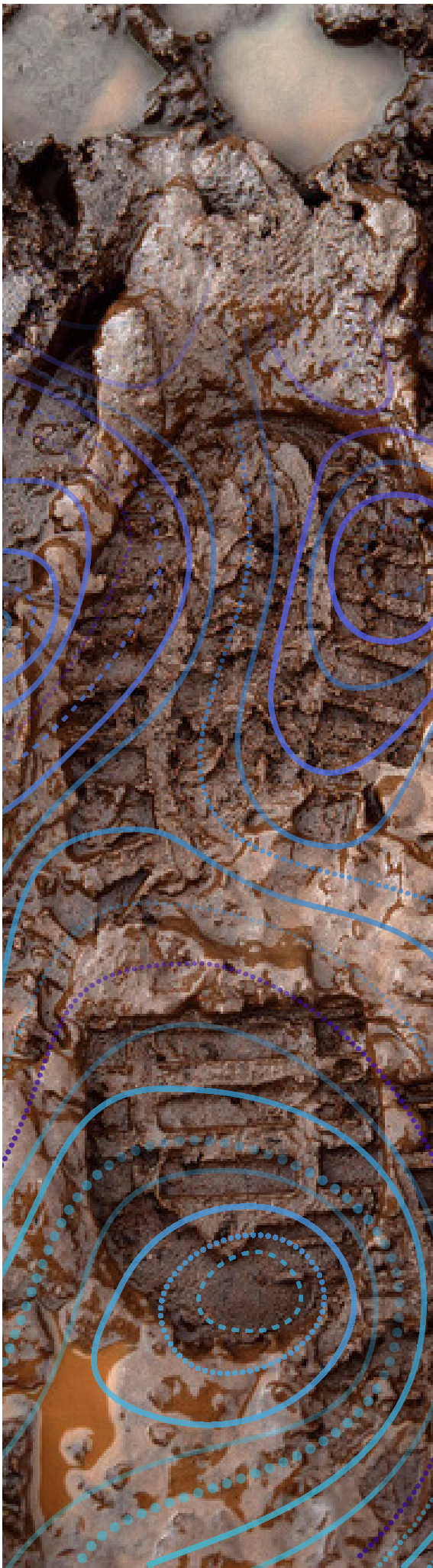
WaterSorb™ is applied using a surface application method.

WHEN TO USE

Use WaterSorb™ to control, prevent or mitigate the properties of liquid water. Apply WaterSorb™ at 1kg per 10m² and adjust as required.

APPLICATION METHOD

1. Measure application area (m²)
2. Calculate WaterSorb™ (kg) required: 1kg WaterSorb™ per 10m²
3. Purchase required quantities from Prozyme or an authorised distributor
4. Plan application for clear, dry weather – if forecasted to rain, reschedule application
5. Prepare any application equipment



APPLICATION METHODS CONTINUED...

6. Apply WaterSorb™ at an application rate of 1kg per 10m²
7. Adjust application rates as required
8. Clean equipment and work area

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.

Adding salt directly to activated product reverses the gelling process separating out water from the polymer.

Dispose of any activated products on open areas for additional dust control benefits.

STORAGE

Store WaterSorb™ 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 10m ²
APPLICATIONS	1
CLEAN UP	Wipe, scrub, water
ACTIVATES	Immediately
GEL FORMATION	3-5 minutes

CONTACT PROZYME

✉ info@prozyme.com.au

🌐 www.prozyme.com.au

📍 28-32 Railway Parade, Welshpool, WA 6106

📞 ACN 666 973 440 | ABN 40 666 973 440