

# Vital Slurry Thick



**An effective, natural and sustainable solution.**



Vital Slurry Thick is a fully biodegradable and natural thickening agent incorporating a blend of organic gums. Designed to rapidly bind, thicken and solidify liquified spoils or mining tailings into easily manageable highly suspended solid fluid loads onsite.

Vital Slurry Thick is ideal for all construction and mining applications where the management, stockpiling or disposal of liquified spoils or mining tailings is required.

Vital Chemical is leading the way in the research, development, formulation and supply of science-based solutions proven to support environmental compliance, reduce operational costs and achieve sustainable outcomes through the project lifetime.



## EROSION CONTROL

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- Short, medium and long term solutions
- Superior ground stabilisation
- Cures within hours, mitigating remobilisation from high impact weather events



## DUST SUPPRESSION

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- Short, medium and long term solutions
- Sustainable dust management for unsealed and high trafficked surfaces
- Cost effective products proven to reduce water cart usage



## REVEGETATION

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- Sustainably sourced solutions for a range of application requirements
- Enhanced moisture retention capabilities providing cost efficiencies
- Carbon rich varieties to restore and regenerate nutrient depleted soils



## WATER TREATMENT

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- End-to-end water treatment solutions
- Easy to apply flocculants, coagulating agents and dosing systems
- Cost efficient and workplace safe products to optimise site operations



## THICKENING AGENT

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- Organic thickening and binding properties turning slurries into manageable solids
- High liquid absorption rate reducing moisture levels
- Fully biodegradable properties ensuring best possible outcomes for the environment