

# Vital Floc Block

## Cost-Effective and Environmentally Sound Water Treatment Solution



Vital Floc Block is an ionic flocculant in the form of a solid block which has been specially designed to slowly dissolve in water flows to flocculate solids and promote settling.

Vital Floc Blocks have been developed for use where dosage equipment is unavailable or difficult to manage.

- Highly effective dust abatement
- High wind speed resistance
- Highly effective control and stabilisation
- Long-term capping
- A strong, durable and flexible veneer over the applied surface
- An environmentally safe product with inert degradation products
- High molecular weight polymers

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