

REDUCES DUST FALLOUT WHILE BEING BENEFICIAL FOR PLANT GROWTH

Efficient erosion control on tailings dams and stockpiles

Terrabind TSF is a biological tailings capping product used to prevent any harmful fugitive dust escape into the surrounding environment. Through biocementation, it forms a 2-3 cm solid crust that strengthens the surface of dams and reduces product loss on stockpiles. Being 100% natural and non-toxic, it integrates into rehabilitation efforts.

Enquire now

➤ Request a call and start improving your tailings storage facilities



What you get from Terrabind TSF



EFFECTIVE DUST SUPPRESSION



RELIABLE EROSION CONTROL



SIMPLIFIED APPLICATION



LESS CO₂ EMISSIONS



OPEX SAVINGS

APPLICATION AREAS

- TAILINGS STORAGE FACILITIES
- STOCKPILES
- SOLAR FARMS
- OPEN SOIL AREAS
- SAFETY BERMS

FEATURES	DETAILS
FORM	POWDER PRODUCT
ADAPTABILITY	PRODUCT FORMULA ADAPTABLE TO ENSURE PERFORMANCE
EFFICIENCY	HIGH DOSE EFFICIENCY
COMPATIBILITY	EXISTING MINE EQUIPMENT INCLUDING PUMPS, DOSING STATIONS AND NOZZLES
INNOVATION	IP PROTECTED PRODUCT



Environmental Benefits

No crude oil
No plastics

100% biological ingredients

Eased mine rehabilitation

Greater biodiversity

Terrabind TSF prevents setbacks from the start

Take a look at our YouTube Channel



DUST CONTROL WITH SYNTHETIC POLYMERS*

SPECIALISED EQUIPMENT REQUIRED

CLOGGING OF SEALS AND DAMAGING OF CENTRIFUGAL PUMPS

HINDERS VEGETATION GROWTH

DUST CONTROL WITH TERRABIND TSF*

USABLE WITH EXISTING MINE EQUIPMENT

NO CLOGGING, NO DAMAGES, EASY TO CLEAN

BENEFICIAL FOR PLANT GROWTH

Turn dust into stone



“Our customer reported 30-40% cost savings compared to polymers. These savings are due not only to the lower product cost but also to reduced equipment wear, faster application, and easier handling.”*

ALEXANDER MCHAFFIE, GENERAL MANAGER
BIND-X (PTY) LTD



*Results observed in the first two years after implementing Terrabind TSF at a client

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