

RemBind is a Binding Agent for PFAS Remediation in Soil and Water

RemBind is an adsorbent for the remediation of contaminated soil and groundwater. The product binds permanently to contaminants preventing them from leaching and causing environmental harm.

RemBind contains a patented blend of naturally occurring ingredients including aluminium hydroxide, carbon and clays.

Since 2011, RemBind has been used commercially to treat a wide variety of organic contaminants including PFAS, TPH, PAH, pesticides, herbicides and mercury. The product has been successfully applied in USA, Europe and Australia.



RemBind®

Applications

Soil Remediation

The RemBind 100 series of powdered products are specifically designed to treat organic contaminants in soil. The product is added to the soil at 1% to 5% using conventional equipment and binding is complete within 24 hours.



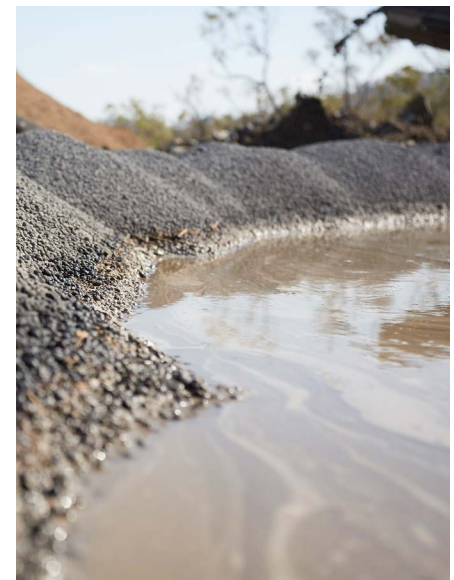
Soil Remediation

Waste Water Remediation

The RemBind 200 series of powdered products are designed to treat waste water in batch treatment systems where high contaminant removal rates are required. The product is generally added at 0.2% to 1%, stirred for 1 hour, and then separated.

Sediment, Groundwater and Surface Water Remediation

AquaGate+RemBind is a composite particle consisting of an aggregate core coated with RemBind powders. This unique design facilitates the accurate placement of RemBind for the passive remediation of PFAS in water using permeable reactive barriers (PRBs). The PRBs can be installed *in-situ* for groundwater remediation or above ground in surface water drains.



Leachate control from stockpiles

Benefits

- Cost-effective
- Quick and easy to apply
- Proven long term stability - US EPA 1320
- Independently validated by industry
- Developed with government R&D organization, CSIRO www.csiro.au