

Floating cover for slurry lagoons



A floating cover for slurry lagoons is a practical and cost-efficient solution to reduce emissions. The cover floats directly on the slurry and moves with the slurry level. Rainwater cannot enter the lagoon which prevents dilution of the slurry and increases the storage capacity by up to 30%.

The reinforced PVC-P membrane cover is certified to withstand the aggressive composition of slurry. It complies with current regulations and is widely used on both new and existing lagoons. During installation, mixing hatches and special floating gas vents can be integrated directly into the cover.

During the expected lifetime weather conditions such as exposure to sunlight and mechanical stress can cause the cover to wear; if the cover degrades and needs to be replaced the lagoon can remain full during the reinstallation.

Technical specifications

- Genatex® 900 reinforced PVC-P membrane
- Anchoring in a trench at the dike crest
- Degassing drain on the inner slope
- Degassing cushions under the cover for gas release
- 10-year limited warranty

Options

- Available in green or grey
- Also available in other membrane types
- Mixing hatches in various sizes
- Option to install a lagoon mixer beneath the cover, with an optional protective cage
- Number and size of degassing cushions can be adjusted as required



- ✓ Maximum utilisation of storage capacity
- ✓ Cost-effective cover system
- ✓ Suitable for both new and existing (full) lagoons

Would you like more information?

Go to [genap.com](https://www.genap.com) or contact us directly to discuss the options.

