

Slurry Reservoir



The Genap slurry reservoir is a Kiwa certified excavated reservoir designed for the storage of various types of liquid slurry and digestate. The reservoir is excavated and lined with a membrane, and the soil excavated is used to construct the embankments around the reservoir. You can order a slurry reservoir in any size; we customize it to your needs.

Covering Requirements

In an increasing number of countries there is a legal requirement for covering liquid slurry. The Genap floating cover is recognized all over as an emission-reducing covering option. The slurry is introduced between the bottom liner and the floating cover, creating a fully closed system. Rainwater cannot enter the lagoon which prevents dilution of the slurry and increases the storage capacity by up to 30%.

Technical Specifications

- 1 mm PVC-P membrane (Fecatex)
- Outlet station ø 250-160 mm
- 10-year warranty (diminishing)
- Reference period 10 years
- KOMO-Kiwa certificate K95984 according to BRL 2342

Options

- Also available in other (Kiwa certified) membranes
- Cover of reinforced PVC-P membrane, 900 gr/m²
- Reservoir mixer
- Inlet pipe over the embankment of the reservoir
- Return outlet pipe
- Slope protection to keep slopes weed and erosion-free
- 1.8-meter-high fencing
- Other configurations of outlet station



- ✓ Affordable system for handling large quantities of slurry
- ✓ Customization: Any size is possible
- ✓ Genap floating cover recognized as an emission-reducing covering

Find out more?

Visit genap.com or contact us directly for an appointment without obligation with our agricultural specialist.



Genap

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