OIL STORAGE MAINTENANCE AND COMPLIANCE

Andel Cold Fusion Liquid Membrane

Cost-effective, quick and easy sealing system specially developed for transformer bunds



Bund sealing system that is fast-curing, flexible for crack bridging and fire resistant

Andel Cold Fusion Liquid Membrane can be used on any internal bund surface and has a service life of over 20 years. The lifespan, speed of installation and weather resistance make Andel Cold Fusion Liquid Membrane one of the most cost-effective on the market.

The system provides high resistance to the elements. Topcoats can be tailored to resist a range of contaminants and provide 100% guaranteed liquid retention.

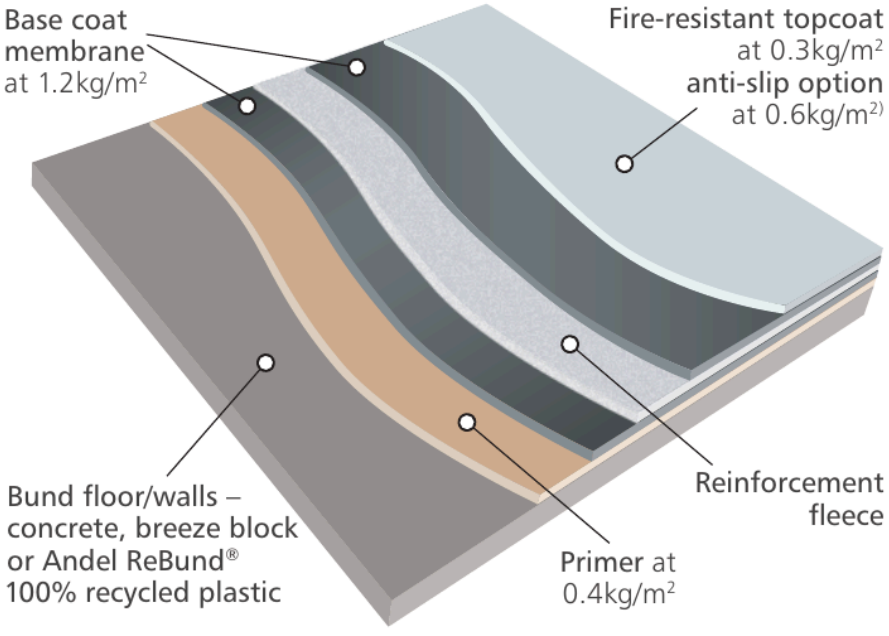
Easy application

Andel Cold Fusion Liquid Membrane is quick and easy to apply using standard equipment such as a spatula, rake and rollers, and includes a liquid primer, a liquid base coat membrane, ATEX-rated catalyst, reinforcement fleece and a fire-resistant liquid topcoat with an anti-slip option.

Product is supplied with detailed instructions for mixing, application, storage and health and safety, all available on request.

A flexible solution

Fast-cure Andel Cold Fusion Liquid Membrane forms an elastic, fire-resistant, weatherproof and watertight seal and can be applied to any type of bund floor and internal wall surface.



Typical system specification — primer, base coat membrane, reinforcement fleece and fire-resistant topcoat over the bund surface.

Site conditions vary — please contact Andel or your distributor for a site survey and project-specific details.

Benefits at a glance

- Cost-effective, premium quality product specially developed for transformer bunds
- UV stable
- Weather resistant
- 20-year warranty at no extra cost (other liquid systems usually maximum 15 years)
- Ideal for new build and retrofit
- Very fast curing time of around one hour between layers
- Speed of installation means lower labour costs and less downtime
- 100% guaranteed impervious elastic seal
- Can be applied to any bund surface
- Oil resistant
- High chemical resistance means it is also suitable for a range of other contaminants
- Liquid formula makes it quick and easy to apply with standard equipment
- Reinforcement fleece fills any cracks and gaps in the bund surface
- Topcoat fire-resistant finish — tested to DIN EN ISO 11925-2:2011-02, DIN 53438-2:1984-06 and DIN 53438-3:1984-06

Warranty: 20-year warranty at no extra cost (other liquid systems usually offer a maximum of 15 years).

TECHNICAL INFORMATION

TYPICAL SYSTEM SPECIFICATION

Base coat membrane: 1.2kg/m²

Fire-resistant topcoat: 0.3kg/m² (anti-slip option at 0.6kg/m²)

Reinforcement fleece: Applied over the base coat membrane

Primer: 0.4kg/m²

Substrate: Bund floor/walls – concrete, breeze block or Andel ReBund® 100% recycled plastic

Standards & certifications

- DIN EN ISO 11925-2:2011-02
- DIN 53438-2:1984-06
- DIN 53438-3:1984-06