

STEULER Plastic | Linings

BEKAPLAST LINING 2000
MECHANICALLY ANCHORED
THERMOPLASTIC LINING SYSTEM

FOCUS ON PERFORMANCE

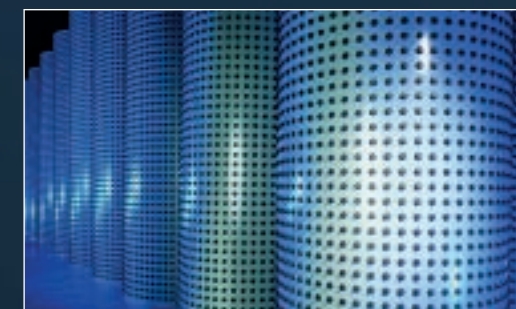
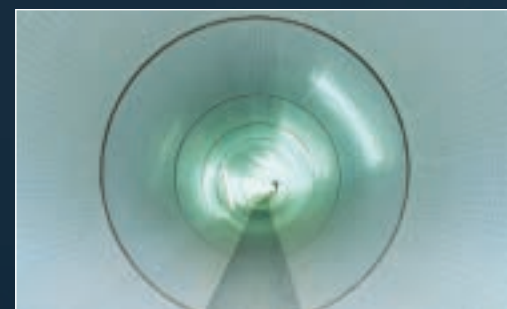
BEKAPLAST LINING 2000

SAFETY WITH SYSTEM

The idea is as simple as it is brilliant: The combination of concrete – a very solid building material with poor chemical properties – and plastic – a material with high chemical resistance but poor static characteristics. BEKAPLAST LINING 2000 is a high density polyethylene plastic (HDPE). One side of the plastic has conical anchor studs, guaranteeing an inseparable bond with the concrete. This connection technique between plastic and concrete ensures high resistance to temperature-related deformation.

- **Local sewage systems, shafts and vessels in sewage plants, sewer pipes etc.**
- **Standard: Sheet thickness 2.5 mm, colour black**
- **Materials: HDPE, special qualities on request**

- **Mechanical bond** between concrete and plastic lining
- **High corrosion and chemical resistance**
- **High impact** and mechanical durability that can be welded to ensure a **gas and water barrier**
- **Concrete crack bridging capacity**
- **Smooth, anti-adhesive inner surface** with low friction, preventing incrustation
- **Environmentally safe lining material**, suitable for drinking water
- **Testable gas and water tightness**, easy to repair
- Easy to handle, **easy to install**



STEULER

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Together with our subsidiaries and representatives, Steuler offers a worldwide network to our clients that develops and implements comprehensive system solutions.

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