

SPECIALITY PRODUCTS

BENTOKOTE

BENTOKOTE is a high-solids grout consisting of a proprietary blend of bentonite and polymers formulated for sealing water leaks in existing below-grade structures. BENTOKOTE is applied to the exterior of the building where it stops the water before it can penetrate the structure and further corrode the reinforcing steel, unlike many remedial waterproofing products that are applied as a surface treatment to the interior of the foundation. The thick BENTOKOTE barrier covers the exterior surface of the structure filling voids in the adjacent soil and bridging over small cracks in the concrete.

Benefits:

- BENTOKOTE sets into a gelatinous state forming a waterproofing barrier.
- It fills voids in the adjacent soil and bridging over small cracks in the concrete.
- BENTOKOTE has the ability to self-seal if the structure settles
- Installation is fast and easy.
- It can be pumped from above-grade outside the structure.
- BENTOKOTE does not shrink or dry out in subsurface soil formations and is not affected by freeze/thaw cycling.
- It remains flexible, maintains a putty-like consistency over time and retains a swell potential to seal itself off.

Applications

Some application examples

- Concrete and masonry foundation walls
- Manholes
- Utility vaults
- Tunnels
- Sheet piling interlock
- Foundation walls
- Foundation slabs