

# AVM Dual Layer System: Aussie Clay 590 & Aussie Skin 550G/560G

**Heavy Duty Below Grade System that Utilizes Both an Active Bentonite Layer, and a Fully Bonded, High Strength HDPE Layer**

Heavy Duty below grade system utilizing a self-sealing sodium bentonite waterproofing capable of swelling up to 15 times its original size and a fully bonded puncture resistant, 50 mil HDPE sheet. Once installed per AVM requirements this system provides the best in active waterproofing combined with a product that adhesively bonds to the concrete.

Shotcrete applications in the water table are notoriously difficult to make watertight. Shotcrete often requires hundreds of penetrations to secure the rebar cage and during installation the process of placing the shotcrete can be very aggressive. AVM industries is the only company in North America that offers both a fully bonded HDPE system and a sodium bentonite clay. These systems combine to create an extremely cost-effective solution to a very difficult application.

## Where to use the AVM Dual layer System with Aussie 590 and Aussie Skin 550G/560G:

- Blindsided Applications
- Behind Shotcrete Walls
- In Hydrostatic Conditions
- High Risk Applications

