



## DIRECT APPLIED STUCCO TO AUSSIE SHIELD™ 300-PLM

The following AVM Industries Technical Bulletin is to address direct application of stucco to Aussie Shield™ 300-PLM STPE based Air Barrier.

**This procedure has been in practice with STPE based Air Barrier products for many years with good results.**

- 1) Prepare substrates per instructions and apply a minimum of 20 mils of 300-PLM.
- 2) Cast clean, dry sand (see note below\*) into the 300-PLM as soon as possible. If the 300-PLM has started to skin-over, then you will need to apply another coat and begin again. Note that skin-over time will vary significantly depending on temperature and humidity.
- 3) After the 300-PLM is completely cured out, apply the first lift of stucco – a hawk and trowel application technique tends to work the best.
- 4) Working in the shade provides the best results due to the slowing of the evaporation of water.
- 5) Keep the new stucco hydrated, especially in hot, dry conditions. This may be the single most crucial step to a successful project.
- 6) The bonding between the lifts is generally the issue, not the adhesion of the sand to the 300-PLM or the adhesion of the scratch coat to the sand

\* AVM recommends Round Sand in the 20 to 40 mesh range. These types of sand are readily available at Distributors of Deck Coatings and other materials.

For additional or specific questions regarding **Aussie Shield™ 300-PLM**, please consult your local AVM Sales Representative or the Technical Services Department at: **888.414.1041** or **818.888.0050**.