

Aussie Shield® 300-PLM on Concrete Masonry Units

Concrete Masonry Units (CMU), also commonly referred to as a Concrete Block, can be a bit of a challenge with many types of Air Barriers. CMU varies all over North America especially in its porosity. Many liquid applied chemistries, because of their surface tension, can be pulled into the large and numerous pores of CMU. This causes the coverage rate to go down. With Aussie Shield 300-PLM, the following technique should be used to help mitigate the reduction in coverage rate.

1. Prepare the substrate per the Aussie Shield 300-PLM Installation Instructions.
2. Apply a “kiss coat” or a light coat of Aussie Shield 300-PLM. Do not intend on completely saturating the surface during application of the “kiss coat.” The “kiss coat” serves to help seal up the bigger, deeper pores in the CMU, much like a barrier to prevent a large quantity of the Aussie shield 300-PLM from being pulled into the CMU.
3. Allow the “kiss coat” to fully cure. Typically, this will be about 30 minutes but be aware that weather conditions can influence the cure time.
4. Once cured, apply the standard 15-20 mils of Aussie Shield 300-PLM completely over the surface.



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