

INSTALLATION BY ROLLER OR BROOM: There are many application scenarios where application through atomization, using a paint spray rig, is not practical, due to mist or overspray. In such scenarios, using a medium-nap paint roller or brooming application to apply **DEEP SEAL** is an acceptable application method. These methods are just as effective and beneficial to concrete being treated. But it is important to remember that in these types of applications, the concrete's interior must be readily accessible to **DEEP SEAL** liquid, and **DEEP SEAL** must be applied in a uniform manner using at least one gallon per 200 square feet (ideally 150 square feet per gallon). If the concrete's porosity does not allow the recommended coverage in a uniform manner, then a second application of **DEEP SEAL** should be commenced immediately following the first application... When performing these types of applications, use the grid method of measuring and mark off the concrete's surface in 150 or 200 square foot sections. It is very important that at least one gallon of **DEEP SEAL** be used per 200 square feet. More **DEEP SEAL** is better for the concrete however, less **DEEP SEAL** is not.

IMPORTANT NOTES

1. If there is residue from adhesive, paint, surface sealer, etc. that has penetrated and dried in the concrete's surface porosity, or if concrete's access to its interior is inhibited in any way or by any other type of material, sanding or shot blasting its surface is required, prior to **DEEP SEAL** application.
2. Any crack repair should be addressed before or after **DEEP SEAL** application since **DEEP SEAL** will not prevent water from passing through full-depth cracks. **NOTE:** Should cracks be addressed following **DEEP SEAL** application and a cementitious mortar used, crack repair mortar should be applied with **DEEP SEAL** using a hand-squeeze bottle sprayer, or pump-tank sprayer to seal and preserve the mortar.
3. If cementitious patches or self-levelers are scheduled to be applied, wait at least 24 hours, following **DEEP SEAL** application. **DO NOT** apply patches or levelers before applying **DEEP SEAL**.
4. Apply **DEEP SEAL** to the concrete's surface, then immediately begin working **DEEP SEAL** into the concrete using a medium-nap roller to break surface tension and prevent air-dried puddles. This also helps with penetration. Use North-South, as well as East-West strokes with the roller. A paint pan can be used on smaller jobs; however, for larger jobs pour **DEEP SEAL** into puddles onto the concrete, and then immediately begin working the **DEEP SEAL** into the concrete with a roller, being careful not to spread **DEEP SEAL** too thin.
5. A second **DEEP SEAL** application may be applied where warranted at anytime after the first application soaks into the concrete. A second application is a must if first coat application rate was more than 200 square feet per one gallon of **DEEP SEAL**.
6. Good ventilation and dehumidification aids in the water removal / drying process. Where possible, maintain ventilation and dehumidification even after **DEEP SEAL** application is finished to aid in water / water vapors removal.
7. Typically, floor covering may be installed in 48 hours following **DEEP SEAL** application, providing moisture problems no longer exist. However, in extraordinarily high moisture reading cases, it could take longer, until moisture emission levels come down to the flooring Manufacturer's specifications. Never install floor covering until moisture readings are within flooring Manufacturer's specifications.
8. There are many variables, i.e., ambient drying factors and ventilation, etc. which may affect the time required for **DEEP SEAL** to reduce the slab moisture readings to acceptable levels, especially if slab had an unusually high moisture emission readings to start with. In such cases, waiting five days following **DEEP SEAL** application, to begin moisture readings is recommended. **NOTE:** Electrical moisture meter reading devices are no longer considered to be valid tests, following **DEEP SEAL** application.