

DECO SEAL – APPLICATION GUIDE

DECO SEAL WATERPROOFING MEMBRANE (gray or tan color) is code compliant with ICC Evaluation Services, Inc. for waterproofing. DECO SEAL WATERPROOFING MEMBRANE is not intended however, to replace an approved drainage system or properly construction foundation wall. Literature, copies of this guide, code reports and samples of the product may be needed for review and found @ www.decosealers.com. If an inspector is unfamiliar w/ Deco Seal look at the front Deco Seal label. There is a service report # **ESR-1416** and if you Google this number it will show it's an approved waterproofing membrane for below grade applications. You can also enter this number on ICC-ES.org website.

Masonry Block Walls – (Non-Parged/Parged)

On a Non-Parged block wall DECO 20 Clear Penetrating Concrete Sealer must be applied before the application of DECO SEAL. Deco 20 acts as a primer and you will use less Deco Seal. The mortar joints must be dry or slightly damp before applying Deco 20 clear. Within 24 hrs after wall is created you can apply 1 coat Deco 20 clear. In 2-4 hours Deco 20 will dry then you can roll or spray Deco Seal. On Parged Walls or a Mortar Scratch Coat on block walls - you do not need Deco 20 clear, you can apply Deco Seal on the parge coating.

Poured or Precast Walls

Fill wall tie voids and/or honeycombing areas with Deco Tie Patch before applying Deco Seal. Moisture can penetrate these areas if not patched w/ Tie Patch. Deco Seal is not a patch. You can apply Seal over damp wall tie patch. Deco Seal can be applied on the wall after the forms come off. Seal can be applied to green concrete.

ICF Walls (Foam Walls) – Apply Deco Seal directly on walls. See instructions below for all applications.

PREPARATION BEFORE APPLYING DECO SEAL – Exterior Walls ONLY

1. All walls, footer joints, etc. to be dry and clean. Do not apply w/ threat of rain within 4-6 hrs or product may run off w/ heavy rains.
2. Best to apply Deco Seal in footer joint area (where wall meets footer) Use paint/masonry brush if not spraying Deco Seal. Apply first coat let dry then apply second coat in this joint.
3. Use DECO TIE PATCH w/ spackle knife on poured walls to fill cracks, voids, honeycombing, etc.
4. **SPRAY Equipment – IMPORTANT** – You have to use a heavy duty sprayer that is rated for 1-2 gallons per minute or flow rate per minute. Also the output PSI must be over 2000. Note: most airless sprayers for rent are rated for paint not our elastomeric membrane. Paint sprayers usually provide .5 gal. per min. Use a Graco 5900 or 7900 sprayer specifications as a guideline. 531 or 631 spray tips are best.
5. **Spray Application** – Apply one thin coat on the wall w/ no run downs. Apply above/below grade for best protection and apply in footer joint area. Try to turn tip sideways and put a heavy bead of Deco Seal in joint. The advantage to spraying you don't have to wait for wall to be dry to apply second coat. If first coat is tacky or semi-cured you can apply second thin coat. Two thin coats is 30mil wet. This will stop upto 9' of hydrostatic water pressure at point of wall and above. If you have extra material you can spray a third coat but not necessary but don't exceed three coats.
6. **ROLLING** – Most smaller jobs than 2000 sq/ft. can be rolled on. Purchase a paint pan and 3/4" or 1" nap roller. Pour Seal into pan and roll one coat on wall and brush into footer joint area. Let product dry or hand test on wall with surface dry before second coats.
7. **Protection Boards** – Optional – If your grade/ground is rocky, shale, heavy clay it's best to apply an inexpensive board. A 1/2" board or thicker is acceptable. Apply a waterbased adhesive such as Liquid Nails to board and apply on wall/Deco Seal. Proceed w/ drain system and back filling.
8. **Deco TAC** designed for existing foundation exterior wall. Roll on TAC & when it turns from milky white to clear (30-45min) then proceed w/ Deco Seal application mentioned above.
9. **Questions** – Speak to your distributor or call DecoSealers.com for any specific application questions.