



The Euclid Chemical Company
19218 Redwood Road
Cleveland, OH 44110
Phone: 800-321-7628
Fax: 216-481-7072
www.euclidchemical.com

Application Guide for Water Based Cure & Seals or Sealers

1. If used as an initial cure, water based curing and sealing compounds should be applied quickly, after the bleed water has disappeared, but while the concrete is still damp. When applying a water based sealer on cured/hardened concrete, the concrete should be slightly dampened – but with no puddling or standing water - before applying.
2. Water based cure & seals or sealers appear white, sometimes with a bluish cast, when first applied. However, applied at the recommended coverage rate under proper conditions, the product will dry clear.
3. Use clean pump-up spray equipment with a fan-tip nozzle. Clean the sprayer immediately after using the equipment. Do not mix solvent-based products with water based products in the same sprayer. Even the slightest contamination from previously used solvent-based products can cause water-based curing and sealing compounds to become stringy and likely to clog sprayer nozzles.
4. Water based curing and sealing compounds and sealers should be sprayed and applied in a very thin and uniform manner, following recommended coverage rates. Do not puddle! A heavy application will result in a mottled look or a permanently white appearance. If during application the product comes out as a stream or droplets, as compared to a fan-shaped mist, stop the application, clean the nozzle and start again. A discolored and streaked surface appearance will occur if this precaution is not followed.
5. The installation of water based cure and seals can result in a slight darkening of the concrete surface. The owner of the project must be aware that this darkening may occur. A small test application is recommended to insure the appearance of the resulting finish is acceptable to the owner.
6. Low temperatures and rising humidity will cause water based products to have greatly extended drying times. Expect this condition in enclosed environments with little or no ventilation. High humidity and low temperatures can also cause whitening or “blushing” of the cure and seal. This condition is often not able to be fixed, except by complete removal and reapplication.
7. Protect water based curing and sealing compounds from freezing during storage. Freezing will render the product unusable and unrecoverable.