



CONCRETE
Includes New and Old Concrete.

NEW CONCRETE Sealing and Curing

As soon as new floor will bear weight, within 24 hours after final troweling, sweep clean of any dirt or loose particles. Apply one coat of CEM-SEAL® membrane curing compound following label directions. To permit thorough curing, do not apply heavy-duty natural or pigmented finish for at least 90 days; non-buffable polish may be applied after 30 days. A proper vapor barrier is recommended for the best performance of heavy-duty coatings.

NEW CONCRETE Preparation

After CEM-SEAL® application and floor has thoroughly cured (90 days), scrub with solution of RENOVATOR® using a single brush floor machine. For rough or broom swept concrete use an abrasive scrubbing brush. For smooth concrete, use a black stripping pad. Pick up stripping solution with wet vac or autoscrubber. Acid etch with 3-5% solution of muriatic acid for 10 minutes and vac up. Neutralize by scrubbing with a 16 oz. per gallon solution of NUTRA-RINSE®. Pick up scrubbing solution, flood rinse and damp mop. Allow floor to dry completely.

NEW CONCRETE Finish Treatment

A. Non-Bufferable Program

When floor is clean and dry, apply two to three coats of SEAL 341 following label directions. TERRAZZINE® may be required for extremely porous concrete flooring. Follow label directions, topcoat seal with Hillyard SEAL 341.

B. Heavy-Duty Natural Finish

When floor is clean and dry, mix and apply EPOXY 350® following label directions. If desired, Hillyard ANTI-SLIP AGENT may be specified for areas requiring additional slip resistance.

C. Heavy-Duty Pigmented Finish

When floor is clean and dry, mix and apply PIGMENTED EPOXY 350® following label directions. If desired, Hillyard ANTI-SLIP AGENT may be specified for areas requiring additional slip resistance.

OLD CONCRETE Preparation

Scrub floor with solution of RENOVATOR using a single brush floor machine. For floors coated with wax, polish, single pot epoxies, curing compounds or oil-modified urethanes, use a black stripping pad. For floors coated with moisture cure urethane or sodium silicates, use 100 grit discs. For rough or broom swept concrete, use an abrasive scrubbing brush. Pick up cleaning solution with wet vac or autoscrubber. Acid etch with 3-5% solution of muriatic acid for 10 minutes and vac up. Neutralize by scrubbing with a 16 oz. per gallon solution of NUTRA-RINSE. Pick up scrubbing solution, flood rinse and damp mop. Allow floor to dry completely.

NOTE: If floor is coated with single pot epoxy, oil-modified or moisture cure urethane and is peeling, remove with a paint and varnish remover or mechanical abrasion.

OLD CONCRETE Sealing and Finishing

See "NEW CONCRETE Finish Treatments" listed above.