



LIFE PAINT

**LIQUID
GRIND**

Heavy Duty Concrete Profiler

Description:

Liquid Grind is a liquid preparation tool which when applied correctly will leave a profiled surface on concrete substrates. Designed for interior and exterior use. Water cleanup.

Primary Preparation Applications:

Coatings, Sealers, Underlayments, Cure and Seal, Dissipating cure, Hard trowel Concrete, Concrete Polishing, Vertical Concrete

DIRECTION FOR USE

Coatings and Underlayment:

Liberally apply Liquid Grind directly to dry concrete substrate using a pump sprayer, allow to sit for 2 minutes. Keep area wet with Liquid Grind. Agitate surface with a low speed floor machine fitted with stiff brush, black stripping pad, walk behind scrubber or stiff bristle broom for smaller areas. Repeat application for maximum profile desired. Thoroughly rinse treated surfaces with clean water, vacuum rinse water. Allow treated surfaces to completely dry. Application rate: 1 Gallon per 100-150 sq. ft.

Cure and Seal Removal:

To break down cure and seal, dissipating cure and hard troweled Concrete, apply Liquid Grind liberally onto dry substrate, agitate surface with a low speed floor machine fitted with a black stripping pad or stiff brush attachment. If the product does not foam upon contact with substrate, open the surface with a floor machine fitted with 26 to 30 grit sand paper, sand floor with Liquid Grind on surface, next, apply Liquid Grind again onto scratched surface, agitate with floor machine fitted with stiff brush or black pad. Thoroughly rinse surface completely with water. Repeat process if necessary. Allow treated surfaces to completely dry. Application rate: 1 gallon per 100 -125 sq. ft.

Concrete Polishing:

Apply Liquid Grind liberally to dry concrete substrate using a pump sprayer; allow to sit for 2 minutes. Keeping surfaces wet with Liquid Grind, begin diamond grinding process. For erratic scratch removal apply Liquid Grind to affected area, continue grinding with the diamond tooling you are using. This process will increase your initial grind productivity by 50%. Application rate: 1 Gallon per 100-150 sq ft.

Vertical Applications:

For best results apply Liquid Grind onto vertical concrete surface using a foaming pump sprayer. Agitate treated areas with a stiff brittle brush; rinse thoroughly the surface with water. If necessary, repeat process over damp pre-treated areas. Allow the treated surface to completely dry. Application rate: 1 gallon 100-150 sq. ft.

Precautions:

Do not apply product when temperatures are below freezing or in extreme heat/direct sun (hot surface temperatures may cause scorching). Best results are obtained when temperatures are between 40°F and 85°F. Protect vegetation from direct contact, pre-wet areas in close proximity of working area. Do not apply to wet surfaces. Do not store in metal containers. Frozen product can be thawed and used normally. Always perform a bond test for all materials being adhered to substrates treated by Liquid Grind. Thoroughly rinse all equipment with soap and water after use. Recover and dispose of rinse water in accordance with State and Local Regulations. Always wear rubber glove and protective eyewear while working with Liquid Grind.

Storage and Handling:

Store in a cool dry area out of direct sunlight. Liquid Grinder must be kept in tightly sealed containers to prevent evaporation and contamination. Do not transfer to unlabeled container.

Technical Assistance: is available from lifepaint@verizon.net