



EZ AGG

SURFACE RETARDER

FOR EXPOSING AGGREGATE

EZ AGG SURFACE RETARDER is a water soluble liquid specially formulated to set the surface mortar of fresh concrete to expose aggregates in freshly placed concrete surfaces. EZ AGG SURFACE RETARDER is a Zero VOC product.

PRODUCT HIGHLIGHTS

- Economical means of exposing aggregates without labor intensive mechanical means.
- Low acidic content ensures safety of employees / applicators
- VOC compliant for most areas in the United States and Canada

USES

- Sidewalks
- Driveways
- Patios
- Porches

QUICK LOOK:

Solids / Active Content, % by weight: N/A
Retardation Time: 4-24hours
Dry Time / Foot Traffic: N/A
Dry Time / Heavy Traffic: N/A
Re-Coat Time Window: N/A
Application Temperature: 50o F - 80o F
VOC's: 0 grams/Liter
Appearance - Wet: Bright Green
Appearance - Dry: N/A

FOR MORE INFORMATION,
PLEASE SEE SDS.





EZ AGG SURFACE RETARDER

HOW TO USE:

Always insure good ventilation when using Agg Retarder. When using indoors, HVAC ducts, etc. should be covered to prevent fumes from disbursing.

SURFACE PREP: All finishing of surface to be exposed must be completed prior to application of paste surface retarder. Any form of finishing including mechanical floating or troweling done after application of EZ AGG SURFACE RETARDER could produce irregular and excessive depths of retardation.

Substrate and air temperature must be no less than 40° F and not exceed 80° F. If applied outside these limits, this product may not produce proper retardation and therefore dependable results may not be achieved.

MIXING: Stir well before using. Material may separate during long term storage.

COVERAGE RATE: First Coat: **200 sq. ft./gallon.** Coverage rates may vary depending upon surface porosity.

APPLICATION: Be sure all surface water has dissipated and concrete has lost its sheen. Apply liquid surface retarder at an approximate rate of 200 square feet per gallon using a low pressure poly pump-up sprayer to obtain a standard depth etch of 1/8". Once entire area to be exposed is completely coated, cover area with white polyethylene sheeting or equivalent to prevent drying out. Within 4-24 hours of application, use a low pressure garden hose and a coarse or stiff bristle broom to remove retarded surface mortar. Excessive force during removal of retarded surface mortar could undermine the exposed aggregate profile. Once exposing aggregates is complete, a solution of 10% muriatic acid and water can be used to clean exposed aggregates. If this cleaning method is used, the surface should be rinsed thoroughly with water following a 5-10 minute interaction period between solution and surface. **DO NOT THIN!**

**It is always recommended to test the product in a small, inconspicuous area on the concrete you are planning to apply to, to ensure desired results.*

PRECAUTIONARY STATEMENT:

Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep away from any possible contact with water, because of violent reaction and possible flash fire. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Wash hands thoroughly after handling. Wear protective clothing, gloves, safety glasses, and use a respirator. Do not eat, drink or smoke when using this product. Store in a well-ventilated place. Make sure all HVAC vents are covered prior to use to prevent fumes from traveling. Use only with adequate ventilation to prevent buildup of vapors. Do not use in areas where vapors can accumulate and concentrate such as basements, bathrooms or small enclosed areas. Whenever possible, use outdoors in an open air area. If using indoors open all windows and doors and maintain a cross ventilation of moving fresh air across the work area. If strong odor is noticed or you experience slight dizziness, headache, nausea or eye-watering - STOP - ventilation is inadequate. Leave area immediately. If the work area is not well ventilated, do not use this product. Keep container tightly closed. Dispose of contents/ container according to local, state and federal regulations.

FIRST AID:

INHALATION: Remove to fresh air immediately. If breathing is difficult, administer oxygen. Get Medical Help. **INGESTION:** Do not induce vomiting. Get Immediate Medical Help.

EYES: Flush with water for 15 minutes, lifting both eyelids. If irritation persists, Get Medical Help.

SKIN: Wash with soap and water. Remove and launder contaminated clothing before reuse.

IN CASE OF FIRE:

Use foam, dry chemical, sand, earth, or CO2 to extinguish. Over heated or burning product will boil off flammable fumes and heavy smoke.

FOR PROFESSIONAL USE ONLY

FOR EMERGENCY HELP

24 Hours a Day contact:

INFOTRAC at 1-800-535-5053

Manufactured In The USA By



**Product warranty for one year from date of manufacture*

For more information on EZChem USA and all products manufactured by EZChem please visit our website: www.ezchemusa.com