



MERRIMACK BROWN

Product Description:

Merrimack Brown is a high gloss, UV resistant solvent based acrylic exposed aggregate sealer available in clear, as well as brown and gray tinted. Merrimack Brown offers improved resistance to rain, the sun, freezing temperatures, stains, and other pollutants that sometimes can be hazardous to concrete. Merrimack Brown provides superior adhesion to properly prepared concrete. Applying Merrimack Brown to exposed aggregate will also help to eliminate loose pebbles and premature wear.

Features & Benefits:

- Can be used as a means of dust-proofing most concrete surfaces.
- Provides superior sheen and ultimate resistance to the sun's UV rays.
- High solids, durable, and weather resistant
- UV resistant and high gloss finish make it an industry favorite.

Physical Data:

Color (Wet).....Transparent Brown
Color (Dry).....Clear or Tinted and High Gloss
Solids.....30% +/- 1%

Technical Data:

Drying to Touch.....1 – 2 hours
Hard Film / Re-coat Time.....4 – 24 hours
Light Foot Traffic.....4 – 6 hours
Vehicle Traffic.....24 – 48 hours
Application Temp.....50° F – 80° F
DOT Shipping Category (700 VOC version).....Not DOT Regulated
DOT Shipping Category (350 VOC version).....Paint Related Material, UN1263, 3, PG II
VOC Levels.....<700 g/L or <350 g/L

Specifications / Compliances:

Merrimack Brown is formulated to comply with: ASTM C 309 Type 1, Class A & B, ASTM C 1315 Type 1, Class A, AASHTO M-148 Type 1, Class A & B. Merrimack Brown meets federal VOC limit of 700 g/L. The 350 VOC version meets the VOC limit of 350 g/L. Dried coating is USDA accepted.

Limited Warranty:

This product is warranted to be of merchantable quality when used according to the instruction herein. It is not warranted to be suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is limited to the replacement of the product as purchased, if found to be defective upon inspection by the manufacturer. This limited warranty is issued and accepted in lieu of all other expressed warranties and explicitly excludes liability for consequential damages. Buyer assumes all risk and liability resulting from the use of this product.

Danger! Highly flammable. Suspected of causing cancer. Toxic to aquatic life with long lasting effects. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. May be harmful if swallowed. May be harmful if swallowed and enters airways. Causes skin irritation. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/ lighting equipment. Use only non-sparking tools. Take action to prevent static discharges. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. IF exposed or concerned: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. If skin irritation occurs: Get medical advice or attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. IF SWALLOWED: Immediately call a POISON CONTROL CENTER/doctor. Do NOT induce vomiting. Take off contaminated clothing and wash before reuse. In case of fire use "alcohol resistant" foam, dry chemical, halon or carbon dioxide to extinguish. Collect spillage.

Directions for use

SURFACE PREP: Concrete surface must be clean and free of all contaminants and water. Do not apply if rain is forecast within 24 hours. If moisture is present or if the surface is not clean and free of all contaminants, the sealer may have white spots and have premature delamination and failure. May be applied when damp (not "wet") to freshly placed concrete surfaces as a cure & seal. Horizontal surfaces must be finished and show no "sheen" from bleed water.

Substrate and air temperature must be no less than 40° F and not exceed 80° F. If applied outside these limits the sealer may not achieve adequate film formation and may have excessive air entrapment, bubbles, blushing or hazing. Note that in direct sunlight, substrate temperature can exceed 150° F which can cause extreme bubbling issues.

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

APPLICATION: Apply using a 3/8" - 1/2" nap roller cover using long even uniform strokes at approximately 250-400 square feet per gallon depending on porosity and texture of substrate. A Chapin style solvent resistant sprayer may be used as well. Do not allow to puddle! Thick or puddle areas may prevent the solvent from evaporating and may be susceptible to moisture intrusion which may cause milky white spots. Applying too thin may cause sealer to prematurely delaminate, flake, or wear away. Allow sealer to dry for 24 hours for light traffic and at least 48 hours for heavy traffic. If applying two coats, wait approximately 4 - 6 hours between coats. PLEASE NOTE: It is always recommended to test the product in a small, inconspicuous area (on the same concrete substrate) for desired results prior to application. Coverage rates may vary for all coatings and substrates depending on porosity, density, texture, etc. When applying, do not exceed 400 sq. ft. per gallon. Applying too thin of a coating may cause inadequate film formation or performance expectations may be limited. DO NOT USE ON BRICK.

CAUTION: May be slippery when wet. Use anti-slip additives to reduce slip hazards. May darken surface. This product will significantly darken broom finished concrete surfaces. Do not use on brick.

PLEASE NOTE: It is always recommended to test the product in a small, inconspicuous area (on the same concrete substrate) for desired results prior to application. Coverage rates may vary for all coatings and substrates depending on porosity, density, texture etc. If applying by spray method, extended coverage rates may be achieved, but be aware that less material will be applied and inadequate film formation or performance expectations may be limited.

Cautions

OZINGA MERRIMACK BROWN IS A FLAMMABLE LIQUID. Coating may darken surface. Coating may cause surface to be a slip hazard or slippery when wet. Before using, the applicator should read all label, technical data and safety information completely. Recommended for exterior use only. FOR PROFESSIONAL USE ONLY. KEEP AWAY FROM CHILDREN.

Warnings

This container is hazardous when empty. Empty containers retain product residues (vapor and liquid). All labeled precautions must be observed. Do not re-use empty container for any purpose until commercially cleaned or reconditioned. Store empty container away from heat, sparks, and flame. Dispose of empty container according to state and federal laws. Clean up with Xylene.

US DOT regulation: 700 VOC version is a "Combustible" liquid (Flash Point 108 °F) | 350 VOC version is a "Flammable" liquid (Flash Point -2 °F).

US OSHA regulation: GHS Standard: both versions are "Flammable" liquids. 700 VOC version is a category 3 "Flammable" liquid as it's flash point is at or above 73.4°F (23 °C) and at or below 140°F (60 °C). 350 VOC version is a category 2 "Flammable" liquid as it's flash point is below 73.4 °F (23 °C) and boiling point is above 95°F (35 °C)

Keep away from open flame and heat. Do not smoke. Avoid direct contact. Skin and eye irritation may occur.

Use in well-ventilated area. Inhalation of vapors may cause breathing difficulties.

FIRST AID

Eye contact: Move victim from exposure source. Flush eyes with water for 10-15 minutes.

Skin: Remove contaminated clothing. Wash with soap and water. If irritation persists seek medical attention.

Inhalation: Move victim to fresh air immediately. Contact physician if breathing is difficult.