



PRODUCT APPLICATIONS

ShieldAll 6023 is a white water based intumescent coating for use over combustible construction materials. It forms an expanded protective char in a fire that greatly inhibits flame spread and smoke development. It will slow the burn-through of combustible construction materials to help meet building fire codes. It can allow the use of combustible construction materials where a Class A rating by ASTM E-84 is required by building codes.

ShieldAll 6023 contains no volatile organic components, is low odor, and non-hazardous to apply and use. It uses a synergistic blend of non-hazardous fire-retardant components to obtain its superior protective qualities.

ShieldAll 6023 is intended for interior applications with excellent adhesion to wood, OSB, drywall, and concrete. It is flexible, and will not chip, crack, flake nor blister. It can be over-coated with commercial latex paints.

ShieldAll 6023 meets NFPA 90A & 90B 25/50 requirements for interior applications when tested by ASTM E-84 over construction materials at 80 to 100 ft²/gallon cover rate.

WARNING This product does not protect the user or others against bacteria, viruses, germs, or other disease organisms. For trained professional use only. Do not add water or any thinning agent. Protect from freezing and direct sunlight. Store between 40°F (4°C) AND 100°F (38°C)

CAUTION

INGESTION: May cause the following effects: abdominal discomfort, nausea, vomiting or diarrhea. **SKIN:** May cause minor skin irritation and dermatitis. **RESPIRATORY TRACT:** May cause minor respiratory irritation. **EYE:** May cause mild discomfort, tearing and reddening.

FIRST AID

INGESTION: Administer 3-4 glasses of milk or water. Do not induce vomiting. Seek medical advice. **SKIN:** Remove contaminated clothing. Wash skin with soap and water. Obtain medical attention if irritation persists. **INHALATION:** Remove to fresh air. Obtain medical attention if symptom persists. **EYE:** Immediately flush eyes with water and continue washing for several minutes. Obtain medical attention if discomfort persists.

IN CASE OF FIRE

Use water spray, foam, dry chemical or carbon dioxide. Use self-contained breathing apparatus when fighting fires in enclosed areas.

IN CASE OF SPILLS

Keep spilled product out of sewers, watersheds, or water systems. Cover with absorbent or contain. Collect for disposal. Observe government regulations.

HANDLING AND STORAGE

KEEP OUT OF REACH OF CHILDREN. Wear safety glasses and gloves to avoid contact with eyes, skin and clothing. Keep container closed when not in use. Use only with adequate ventilation.

Protective Chemistries Inc.
P.O. Box 17396
Minneapolis, MN 55417
protectchem.com

TO REORDER GO TO: myShieldAll.com

WHITE FIRE BARRIER COATING

5 U.S. GALLONS (18.9 LITERS)

HMIS RATINGS
FLAMMABILITY 0
REACTIVITY 0
HEALTH 1



Made in America

DIRECTIONS

MATERIAL PREPARATION Apply only to clean, dry surfaces. Keep container closed when not in use. Do Not Thin. Stir before use if any separation has occurred.

SURFACE PREPARATION All surfaces should be thoroughly cleaned to remove all mold, dust and loose particles. Pre-clean and disinfect mold or mildew contaminated surfaces. Glossy surfaces may require light sanding to obtain good adhesion.

APPLICATION Always ensure adequate ventilation. Caulk all joint gaps 1/8" wide or greater before coating application. Apply **ShieldAll 6023** to all surfaces by brush, roller, or airless spray at a rate of approximately 80-250 ft²/gal. Under normal circumstances an application can be completed in one coat, but for extremely porous or irregular surfaces, a second coat may be required. Ensure the finished coating is well sealed. For airless spray application use an electric 30:1 unit with a 0.015-0.021 fluid tip and 800-900psi gun atomizing pressure.

CLEAN-UP Clean up spills immediately before they have a chance to dry. Use fresh water to clean application equipment before product dries. Flush spray equipment with a cleaning solution of 1/2 cup pine oil cleaner, 1/2 cup sudsy ammonia and 4 gallons of water. Flush until material exiting the pump shows no evidence of product. Dry product may be removed with solvents such as chlorinated solvents, or undiluted pine oil or citrus based cleaners.

LIMITATIONS Store and apply between 40°F and 100°F. Protect from freezing.

WARRANTY: Seller will not accept liability for more than product replacement or refund. Any claim regarding product defect must be received in writing within 6 months from the date of shipment. Seller makes no other Warranty or Guarantee, express or implied, including warranties of fitness for a particular purpose or merchantability. The Seller shall assume no other liability for incidental or consequential damages arising out of the sale or use of this product.

DISCLAIMER We believe that the information provided in this label is correct to the best of our knowledge and tests. The usage directions and recommendations are herein made without guarantee or representation as to results. We recommend that suitability and usage of this product be performed by the user to determine if this product meets all his/her requirements. In no event will the seller be liable for any consequential damages arising out of the use of this product.