



PC-201
PRODUCT DATA SHEET
FLAME RETARDANT
INTUMESCENT LATEX BASED COATING



Olive Drab ITEM #500

PC-201 provides effective flexible fire retardancy for polyurethane, polyester and polyethylene foams and other cushioning materials. PC-201 will not affect the resiliency of the foam or padding material. Additional tests have shown that the treated surfaces have improved resistance to oxidation and other forms of chemical deterioration; therefore, better life can be expected from materials treated with PC-201. Due to various foams on the market, users must perform their own testing to comply with the specific code required by the fire code.

TECHNICAL DATA:

- Only available in 5-gallon containers.
- Appearance - consistency of paint: normally made in Olive Drab Color or Military Green, but also available in white, black and color-base for custom colors.
- The PC 201 is a heavy acrylic latex coating the needs a medium filter screen using a minimum size 15 tip opening.
- Weight - 5-gallon pail weighs 60 lbs.
- Storage-do not freeze. Store between 40°-80°f. Closed containers exposed to heat may rupture due to pressure.
- Shelf life is one year if containers are unopened and kept from freezing at all times.
- Do not add water or change chemical composition in any way.

APPROVALS:

Military specification MIL 100A as per drawing #10250742-1. In addition, this material to meet the Department of Commerce standards for carpet padding under DOC FF 1-70 and DOC FF 2-70; and the Federal Motor Vehicle Safety Standard No. 302. No CA Certification on this product. Please note that Firetect is not the company who tested PC-201. Firetect does not have copies of specifications referenced above, nor was Firetect involved with any testing whatsoever. Users must perform their own tests for use.

APPLICATION INSTRUCTIONS:

Before using, user must determine the suitability of this product for its intended use. User must wear paint goggles, respirator and gloves. Mix thoroughly before using. Surfaces should be clean of all dust and dirt before applying. May be applied with air or airless sprayer, brush or roller. Apply two generous coats of material over the surface to be protected. Apply 35-100 square feet per gallon in two coats. (1 gallon will cover a total of 70-200 square feet). Total coverage is 100 square feet per useable gallon after the two coats have been applied. Cover entire exposed area. Make sure first coat is thoroughly dry before applying second coat.

CLEAN-UP:

Flush sprayer and equipment with water and wash hands with soap and water.

CAUTION:

Keep out of reach of children. Do not ingest. Call physician if swallowed. Clean with soap and water all contacted areas.

WARRANTY AND DISCLAIMER

Use only as directed. Sellers and Manufacturers only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or inability to use the product. Before using, user should determine the suitability of the product for its intended use. The user assumes all risk and liability whatsoever in connection therewith. Any statement or recommendation not contained herein shall have no force or effect unless contained in an agreement signed by officers of seller and manufacturer. Deterioration of coatings applied to interior finishes can occur due to ambient conditions, repeated cleaning of the surface or painting over applied coatings. Fire Retardants shall possess the desired degree of permanency and shall be maintained so as to retain the effectiveness of the treatment under the service conditions encountered in actual use. Periodic testing and inspection should be performed to insure flame-retardancy. 01/2022