

Shuethane  
When Color Counts

# PRODUCT DATA SHUETHANE



**BIPACCO COATINGS LLC CUBA MISSOURI 573-885-2506**

## **11-12-13 Series PU Single Pack**

**Resin: PolyUrethane**

**Description:** Low VOC Urethane coating. These products are formulated to produce a hydrolytically stable, UV color stable elastic film, when applied to properly cleaned polyester and polyether polyurethane unitsoles. These products have excellent adhesion and flexibility over either surface or clear primed surfaces.

**Colors:** Any color glossy, semi-gloss, matted, flat, or textured

**Viscosity:** 4-6 CPS or 25-26 using a Zahn #1 cup

**VOC'S:** less than 350 grams per liter

**Flashpoint:** Typically 0 F 32 C

**Thinner:** Shoethane # 1 thinner for high humidity conditions Shoethane # 2 under normal conditions

**Recommended Primer:** None, A Stain blocking primer can be used for soles with many imperfections

**Recommended Film Thickness:** 20-40 microns

**Coverage:** 9.6 m<sup>2</sup>/l

**Solids:** 25%

**Drying Times:** @ 72 F to touch 1-3 minutes, recoat .5-1 hour, (Depending on humidity and ambient)

**Products uses:** An industrial coating that is manufactured for the footwear industry

**Surface Preparation:** All surface areas should be clean and dry. Solvent wipe any grease, oil, or foreign substance with Acetone or MEK.

**Application:** These products should be stirred initially, and sprayed via automatic, and or a hand held spray gun. The spray guns should be fixed above or held 15-25 CM away from the unitsole bottom. Which should be rotated on the fixture so that a uniform coating effect is produced.

**Caution:** These coatings contain solvents considered flammable prior to and during use. Keep away from open flames, heat and sparks as well as other sources of ignition. Use only with proper/adequate ventilation. Breathing vapors should be avoided. Refer to Product Material Safety Data sheet for specific chemical information.

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