

Vinyl-Acrylic Roof Coating

1. Description:

USP™ - PRO-MIX Roof Coating is a quality flat finish vinyl acrylic made from the finest raw materials which are uniquely formulated for outstanding durability even under the most severe weather conditions. Environmentally friendly, USP™ - PRO-MIX Roof Coating is easily applied and has tenacious adhesion, excellent hiding qualities, high tensile strength, outstanding durability, and remarkable fade resistance performance capabilities. It seals, protects and is UV stable. USP™ - PRO-MIX Roof Coating White leaves a brilliant finish that reflects heat, saves energy, and adds an element of sustainability. USP™ - PRO-MIX Roof Coating is a high performance product that contains a high degree of mildew additives which helps combat the mildew and algae growth so prevalent in humid and sub-tropical climates.

2. Uses:

USP™ - PRO-MIX Roof Coating is recommended for use on cement tiles (flat or barrel), concrete roofs, gravel roofs, clay tile roofs, and slate roofs.

3. Surface Preparation:

The roof to be coated must be free of all foreign matter such as dirt, mildew, flaking paint, chalk, or loose gravel, and be structurally sound. Roof surface should be thoroughly cleaned by using a commercial pressure washer followed by a mildew killer solution if mildew is prevalent. Loose paint or chalk that does not rinse off should be sealed with USP™ ROOF SEALER before coating with USP™ - PRO-MIX Roof Coating. All tile joints, broken tile, loose roof paper or visible cracks or holes should be caulked with USP™ FLEX-LOK Patching Sealant prior to coating with USP™ - PRO-MIX Roof

Coating. USP™ FLEX-LOK Patching Sealant can be applied with a putty knife, using pressure to obtain complete contact. Large cracks, holes and joints may require the use of fiberglass reinforcement. If so, apply a heavy coat of USP™ FLEX-LOK Patching Sealant with a broad putty knife over the full length of the crack (about 2" wider than the fiberglass reinforcement). Next, imbed the membrane into the USP™ FLEX-LOK Patching Sealant by applying pressure to the membrane with the putty knife. Then, apply a coat of USP™ - PRO-MIX Roof Coating over the imbedded fiberglass, feather out and allow to dry.

4. Mixing:

USP™ - PRO-MIX Roof Coating should be hand stirred thoroughly before using, and occasionally stirred in use.

5. Color/Packaging:

USP™ - PRO-MIX Roof Coating comes in White, Terracotta, or Venezuelan. Available in one-gallon and five-gallon containers. The weight is 10.7 lbs. per gallon.

6. Application:

USP™ - PRO-MIX Roof Coating may be applied by brush, roller or sprayer. An airless sprayer shall be 2000 PSI with a .015 to .021 tip. For maximum effectiveness, a two coat application is recommended. Allow 4 hours between coats of USP™ - PRO-MIX Roof Coating and 1 hour to touch. Drying time depends on temperatures and humidity.

7. Coverage:

Apply USP™ - PRO-MIX Roof Coating at 150 square feet per gallon for rough, porous

surfaces. Apply USP™ - PRO-MIX Roof Coating at 200 square feet per gallon for smooth, non-porous surfaces. Coverage will vary depending on the condition of the surface. Recommended thickness of wet film per coat is 8 mils. Recommended thickness of dry film per coat is 2 mils.

8. Limitations:

Do not apply USP™ - PRO-MIX Roof Coating if surface temperature is below 50 degrees F (10 degrees C), or if rain threatens. USP™ - PRO-MIX Roof Coating containers should be protected from freezing. This product is not for use on vehicular traffic bearing surfaces.

9. Cleaning Instructions:

Clean up brushes, rollers and all other equipment with warm soapy water after use.

10. Safety Health and Environmental Recommendations:

Provide proper ventilation. Avoid coating contact with skin and eyes. Use protective goggles and clothing. In case of eye contact, flood eyes with water and call a physician immediately. Wash hands thoroughly with soap and water after handling. Do not take internally. If ingested, call a physician immediately. Read the Material and

Safety Data Sheet for USP™ - PRO-MIX Roof Coating prior to handling or application as supplied by ULTRA SYSTEM PRODUCTS, (305) 591-8300, Fax (305) 591-8568, email: info@ultrasystemproducts.com.

11. Warranty:

ULTRA SYSTEM PRODUCTS (USP™) warrants its USP™ - PRO-MIX Roof Coating to be free of defects in materials, but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, USP™ makes no other warranty, expressed or implied, including warranties of merchantability and fitness for a particular purpose with respect for USP™. USP™'s sole obligation shall be, at its option, to replace or to refund the purchase price of the quantity of USP™ - PRO-MIX Roof Coating proved to be defective and USP™ shall not be liable for any loss or damage.

Technical Data

Percent Solids By Weight	41%
Percent Solids By Volume	24.7%
Viscosity	110-115 KU