

**One-step application for opaque surfaces**

Use the Power of Light to Clean™

**OVERVIEW**

PURETi Coat is a one-step, spray application for use on any opaque surface, including concrete, stucco, asphalt and vinyl. PURETi Coat is a non-toxic, environmentally friendly, water and titania based photocatalytic mineral film former that contains highly photoactive anatase Titanium Dioxide. PURETi Coat is spray applied and air dries to form a durable, ultra-thin and invisible film that oxidizes organic micro particles when irradiated by UV-A light. End use applications include self-cleaning building and product surfaces, environmental control, and odor abatement surfaces.

**BENEFITS**



⊕ Reduces exterior maintenance by prohibiting the buildup of grime and other organic particulate matter	✓
⊕ Keeps surfaces cleaner, longer and extends time between interim cleanings	✓
⊕ Enhances the value and extends the life of your next cleaning	✓
⊕ Reduces maintenance costs by saving time, money and resources	✓
⊕ Reduces power washing	✓
⊕ Helps extend life of substrates treated and reduces potential for repairs	✓
⊕ Delivers multi-year self-cleaning and environmental benefits	✓
⊕ Improves air quality and reduces NOx	✓
⊕ Dries invisibly	✓
⊕ Reduces chemical footprint with mineral-based cleaning technology	✓
⊕ Efficient, easy to apply, one-step application	✓

**RESULTS WITH PURETi COAT**

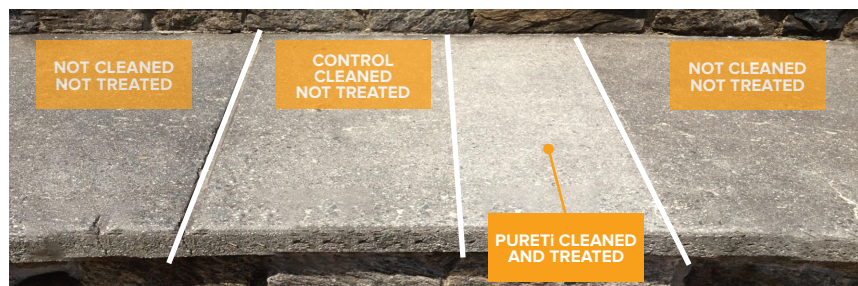
**PURETi Coat Keeps Outside Surfaces Cleaner**

You can see the dramatic difference after only six weeks. In the untreated cement on the left, organic grime has darkened the cement, while the PURETi-treated side remains clean.



\*Sun Life Stadium, Miami Florida

**PURETi Coat is a spray applied, water based, light activated, pollution reversing, architectural surface treatment**



- ▶ PURETi Coat is a one-step application that transforms clean building surfaces into light-activated air scrubbers
- ▶ PURETi Coat is professionally spray applied to clean surfaces, and uses UV-A light energy to break down the organic matter that would normally foul the surface
- ▶ PURETi Clean dries invisibly to form a durable, ultra-thin and invisible film
- ▶ PURETi Coat can be applied to any opaque surface including opaque surface including concrete, stucco, asphalt and vinyl
- ▶ PURETi Coat is ready to use and should not be diluted



**ACTIVE INGREDIENT:** Titanium Dioxide

**ATTENTION:** PURETi Coat is a professional grade product and must be applied by a certified applicator.

**DO NOT DILUTE, CONCENTRATE OR MIX WITH OTHER PRODUCTS.**

**Surface Preparation:** Surface to be treated with PURETi Coat must be clean and dry. Clean surface with appropriate cleaning products and techniques if necessary.

**Product Coverage:** Each gallon of PURETi Coat covers approximately 4,000 square feet for smooth surfaces and 3,000 square feet for porous surfaces. Coverage may vary depending on the type of substrate.

**Application:** Shake/Stir well before each use. Surface temperature should be above 5°C (40°F) and below 50°C (120°F) and relative humidity > 25%. Surface must be completely dry. Apply one (1) coat in a cross-hatch manner using a SATA, electrostatic or other PURETi approved spray gun. We recommend spraying a ¼” overlap. Please refer to the training guidelines for detailed application procedure and settings.

**Drying Time:** PURETi Coat dries to the touch within minutes depending on temperature and humidity conditions. Do not apply PURETi Coat if rain is expected within 24-48 hours from the time of intended application. Do not clean PURETi Coat treated surfaces for 2 weeks after application.

**STORAGE:** Shelf life is 24 months stored in original, unopened containers. DO NOT FREEZE. Material is frost sensitive. Store in a cool dry place away from direct sunlight, at temperatures between 5° C (40 °F) and 40° C (105 °F).

**CAUTION:** Do not take internally. Avoid breathing spray mist. Avoid contact with eyes, and prolonged contact with the skin. Wear eye protection and gloves during application. Close container after each use. A dust/particle respirator should be worn when spraying.

**FIRST AID:** Eye Contact: Flush immediately with water for at least 15 minutes and call a physician.

**Skin:** Wash thoroughly with soap and water.

**Ingestion:** Wash mouth with water. Do not induce vomiting. Get medical help immediately.

**In Case of Spill:** Contain and absorb with inert material. Dispose of in accordance with environmental regulations.

**Disposal:** Use completely or dispose of in accordance with local, state and federal regulations.

#### COVERAGE

Coverage will vary depending on type of surface. PURETi Coat covers approximately 3,500 square feet per gallon on smoother, less porous surfaces, and 3,000 square feet per gallon on porous surfaces.

#### PACKAGING

PURETi Coat is available in 1, 5 and 55 gallon containers.

#### PRODUCT DESCRIPTION

<b>Color and Odor:</b>	Milky with bland smell
<b>VOC:</b>	<4 g/L (<0.033 lb/gal)
<b>Density:</b>	8.35 lbs/gal
<b>Weight Solids:</b>	2.00 +/-0.05%
<b>Volume Solids:</b>	<2.00%
<b>pH:</b>	6.5-8.5
<b>Flash Point:</b>	Not Applicable
<b>Chemical Stability</b>	Stable
<b>Hazardous By-Products:</b>	None Known
<b>Hazardous Polymerization:</b>	Will not occur
<b>Use of Protective Equipment:</b>	None required under normal use. If conditions exist that result in prolonged direct exposure, gloves, dust mask and safety glasses are recommended

Refer to Safety Data Sheet for more information.

**KEEP OUT OF REACH OF CHILDREN**

To order  contact: