

puretibase coat

PURETi BaseCoat™ solution is a non-toxic, environmentally friendly, translucent waterbased, amorphous titania mineral film former. PURETi BaseCoat is spray applied and air dries to form a clear, colourless, highly durable and protective coat. PURETi BaseCoat has an outstanding adhesion on most surfaces. It can be applied on painted surfaces, concrete, tiles, cement, metal, wood, and composite surfaces. PURETi BaseCoat is applied as a primer before applying PURETi Clean. PURETi BaseCoat is ready to use and should not be diluted.

FEATURES AND BENEFITS:

- Formulated to create a photocatalytic surface which continuously oxidizes organic micro particles at the molecular level.
- It creates a hydrophilic surface that causes water to sheet away.
- Reduces maintenance costs, water, energy, chemicals, and labour expended in cleaning.
- Applicable to any surface including cement, stone, ceramic tile, painted walls, plastic, and metal.

SURFACE PREPARATION:

- PURETi BaseCoat has excellent adhesion on all types of metal, cement, concrete, wood, and plastics.
- Surface to be treated with PURETi BaseCoat must be thoroughly clean.
- Clean surfaces with a mild detergent and water and allow surface to dry thoroughly.
- If surfaces are stained, please consult your PURETi specialist for recommend product alternatives.

APPLICATION:

- Temperature should be above 50°F and 30% relative humidity.
- Stir the material thoroughly before each use.
- Surface must be completely dry.
- Apply one (1) light coat in a cross-hatch manner using a electrostatic spray gun from a distance of 2-3 ft. We recommend spraying a ¼" overlap. Application pressure should be maintained between 30-40 psi.
- PURETi BaseCoat dries to the touch within minutes depending on environmental conditions. Allow at least five minutes before applying a coat of PURETiClean.

COVERAGE:

Coverage will vary depending on type of surface. PURETi BaseCoat covers approximately 5,000 square feet per US gallon on smooth surfaces, and 3,500 square feet per US gallon on porous surfaces.

PACKAGING:

PURETi BaseCoat is available in 1 and 5 US gal containers.

PRODUCT DESCRIPTION:

Colour and Odour:	Translucent pale yellow with bland smell
VOC:	0.0 lbs/gal (0.0 g/l)
Density:	8.30 lbs/gal
Weight Solids:	0.50 +/-0.025%
Volume Solids:	<0.50%
pH:	7.50 +/-0.25
Flash Point:	Not Applicable
Chemical Stability	Stable
Hazardous By-Products of Decomposition:	None Known
Hazardous Polymerization:	Will not occur
Use of Protective Equipment:	Rubber gloves, half face respirators and safety glasses are recommended

STORAGE REQUIREMENTS:

- Material is frost sensitive.
- Recommended storage temperature: 50°F - 80°F (10°C - 27°C).
- Shelf life: 1 year stored in original, unopened containers at temperature not to exceed 95°C

WASTE DISPOSAL:

- Use completely or dispose of in accordance with local, state, and federal regulations.
- Refer to MSDS for further information.

This information presented herein is our interpretation of certain test results and field experience to date. This information is not to be taken as warranty or representation for which we assume legal responsibility. Consult your Coatings Specialist Group™ representative to obtain the most recent Product Data Sheet.