



FEATURES & BENEFITS OF THE HP-105 & HP-300 MATTE / SATIN URETHANES

- **Exceptional Bonding Capabilities** – No primers needed; direct to most surfaces including ferrous and non-ferrous metals without destructive surface preparation
- **Types of Surfaces** – Concrete, stained concrete, carbon steel, aluminum, galvanized metal, stainless steel, fiberglass, wood, clay/masonry surfaces, stone, hardwood, terrazzo, vinyl composition tile (VCT), vinyl sheeting, ceramic and other tile and grout surfaces with the addition of adhesion plus
- **Permeability – 2.43 Perms** – Water barrier not vapor barrier; allows water vapors to migrate through the coating into the atmosphere; providing the substrate is not susceptible to water pooling
- **Ultraviolet Insensitivity** – No clear coat needed for better UV protection
- **Low to Zero VOCs** – The volatile organic compounds (VOCs) are Less than 30 grams / liter
- **Virtually Odorless** - Does not require special breathing apparatus / respirators and does not omit any free monomers after parts A & B are mixed
- **Produced in Total Water** – Does not use solvents, exempt solvents or any co-solvent
- **Thermal Stability** – Has a high coefficient of linear expansion
- **Does Not Contain Proposition 65 Chemicals** – These chemicals are known to the state of California to cause cancer and birth defects
- **For Interior or Exterior Use** – Allows for a high performance urethane to be used indoors while the building is in operation
- **Meets U.S. Building Councils' LEED Criteria** – Under EQ 4.2 for Low-emitting paints and coatings
- **Flame Spread** – (ASTM 84); Result = 10 which is Class A / Type I (0 – 25 Flame Spread Index)
- **Smoke Developed** – (ASTM 98); Result = 5 which is Class A / Type I (0 – 450 Smoke Developed Index)
- **For Vertical or Horizontal Surfaces**
- **Increased Co-Efficient of Friction** – Products certified by the National Floor Safety Institute as High Traction with a wet co-efficient of friction rating greater than 0.60
- **Provides Anti-Graffiti Properties** – Paint, spray paint and markers can be removed without damaging the coating
- **Inherent Dry Erase Characteristics** – Can turn entire walls or tables into dry erase boards without ghosting / shadowing
- **Brush, Roll, or Spray Application**
- **Very Repairable** – Small sections can be repaired without noticing or redoing the entire section
- **Cool Roof Rated Product** – Tested for 3 years at 3 different weather farms (FL, OH and AZ) and sent to UL for evaluation of the solar reflectance (Initial 0.83 and Aged 0.78) and thermal emittance (Initial 0.91 and Aged 0.85). Applying for ENERGY STAR certification as the results meet that distinction.

CONCRETE



Kitchens



Food & Beverage



Warehouse

VINYL COMPOSITION TILE (VCT)



Healthcare



Education

FIBERGLASS



Waterslides



Icons

EIFS – STUCCO – FOAM – SYNTHETIC MATERIALS



Sports Arenas / Anti Graffiti



Theme Parks



Commercial Bldgs.

WOOD



Waterslides



Gymnasiums



Residential

VINYL SHEETING



Medical Offices



Corporate Offices

RUBBER

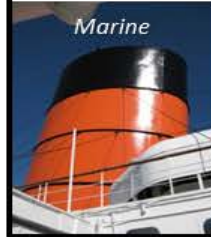


Gymnasiums



Rec Centers

FERROUS & NON-FERROUS METALS



Marine



Structural Steel



Roller Coasters

CERAMIC / STONE – TILE & GROUT



Showers



Restaurant / Food Service



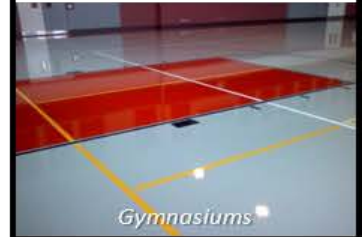
Restrooms

DRY WALL



Dry Erase

POURED URETHANE



Gymnasiums

PREVIOUSLY PAINTED SURFACES



Clear Top Coat for Protection



Clear Top Coat for Protection

TERRAZZO



Government



Hospitality



Airports

Markets



Food & Beverage



Theme Park



Government



Marine Industry



Sports Arena & Anti-Graffiti



Restaurant / Food Service



Healthcare



Education



Residential



Warehouse / Manufacturing



Parking Garage



Airports



Auto Dealerships



Corporate Offices



Roller Coasters



Amusement Park



Commercial Buildings



Retail Store



Rail Car / Transport Vehicle



Gymnasiums



Kitchens



Dry Erase



Restrooms



Showers



Transportation



Transmission Pipes



Waterslides



Hospitality