Qualipur 702

GENERAL DESCRIPTION

Qualipur 702 is a water based two (2K) component, polyurethane line paint. It provides a semi-matte finish with excellent wear and abrasion resistance.

Basic Uses: Qualipur 702 is designed for use as line marking on concrete protection surfaces such as those used on parking decks and pedestrian walkways.

SAFETY GUIDELINES

Always wear the recommended personal protective equipment. Avoid contact with eyes, skin, and clothing. Adequate ventilation is required during the application process.

Do not expose container to open flame, excessive heat, or direct sunlight.

FEATURES AND BENEFITS

- ✓ Water Based
- ✓ Excellent wear and abrasion resistance
- ✓ Versatile range of potential substrates
- ✓ Variety of color options
- ✓ Aliphatic
- ✓ Low VOC
- ✓ Indoor or outdoor use

STORAGE AND PACKAGING

Qualipur 702 should be stored in clean, cool, dry area in original unopened pail. Qualipur 702 has a shelf life of 1 year (12 months).

Packaging: 3.5-gallon unit (14.35 kg unit)

COVERAGE

The standard consumption rate per kit for a line with a width of 4 inches (for a non-porous smooth surface) is 1312 linear feet (3.5 gallons)

INSTALLATION GUIDELINES

The surface to be coated must be clean, dry, and free of oil, grease, dirt, and any foreign residue. Pre-mix the color component. Then, empty the contents of component “B” into component “A”. Mixing is accomplished by using a jiffy paddle and low speed drill (400 to 600 rpm). Take care not to incorporate excessive air into the product. Mix components for 2 minutes in provided pail. Scrape down sides of pail and mix for an additional 1.5 minutes before proceeding with application. Qualipur 702 can be applied with a roller or sprayed.

LIMITATIONS

- Do not freeze
- Do not apply over damp or wet substrates.
- Substrate and application minimum temperature 10°C (50°F)
- Substrate and application maximum temperature 40°C (104°F)

TECHNICAL DATA

Results based on temperature of 68°F and 50% Humidity

VOC		< 2 g/L*
Solid Content		49%
Viscosity	ASTM D2196	2500 – 4500 cPs
Cure Time – Tack Free		~1 Hour
– Foot Traffic	ASTM C920	3-5 Hours
– Final Cure		16 Hours
Elongation	ASTM D412	40%
Tensile Strength	ASTM D412	870 PSI
Abrasion Resistance	ASTM D4060	67 mg loss
Adhesion to Q372/Q582		Chemical Adhesion
Flash Point	ASTM D93	Non-Flammable

**Based on standard formula calculation*

APT WORLD HEADQUARTERS

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Above figures are guide values and should not be used as a base for specifications. Consult the Safety Data Sheet (SDS) for more details. For complete and latest warranty and product information, please visit advpolytech.com

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