



# Qualipur<sup>®</sup> 6510

## 1. General Description

Qualipur 6510 is a water based two component, polyurethane topcoat. It provides a semi-matte finish with excellent wear and abrasion resistance.

Basic Uses: Qualipur 6510 is designed for use on indoor surfaces such as gymnasium floors and multiple purpose rooms.

Standard Colors: 10 standards- Refer to color chart

## 2. Safety Guidelines

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

## 3. Storage and Packaging

Qualipur 6510 should be kept dry and cool in original packaging. If storing is prolonged, contents should be thoroughly mixed until color consistency is achieved. Do not expose containers to open flame, excessive heat, or direct sunlight. Shelf life of product stored in original sealed container is 6 months. Qualipur 6510 must be protected from freezing.

Qualipur 6510 is packaged in 9 kg kits (approximately 1.96 gallons).

## 4. Coverage

The standard consumption rate is approximately 0.28-0.37 lbs/yd<sup>2</sup> (0.15 – 0.20 kg/m<sup>2</sup>) per coat.

For encapsulated track systems, the consumption rate is approximately 1.12 lbs/yd<sup>2</sup> (0.61 kg/m<sup>2</sup>) applied in two coats

## 5. Installation Guidelines

The surface to be coated must be clean, dry, and free of oil, grease, dirt, and any foreign residue. Qualipur 6510 Parts A and B must be power mixed. Pre-mix the color component, empty the smaller component into the larger container, mix thoroughly prior to application, for at least 2 - 4 minutes (depending on design of power equipment and application conditions), in order to obtain uniform blending. In order to obtain uniform coverage, Qualipur 6510 can be applied with a roller or sprayed.

### Features and Benefits

- ✓ Water based
- ✓ Excellent wear and abrasion resistance
- ✓ Many standard colors
- ✓ Low VOC



## 6. Limitations

- Do not apply over wet substrates
- Substrate and application minimum temperature 10°C (50°F)
- Substrate and application maximum temperature 32°C (90°F)
- Permissible relative humidity 40 - 90 %

## 7. Technical Data

Results based on a temperature of 23°C (73°F) and 50% Humidity

VOC	41 g/L*
Density	1.06 to 1.36 g/cm <sup>3</sup>
Viscosity	1500 to 2500 cPs
Mixing Ratio by Weight (A:B)	8.3:1 Pigmented
Work Time	20 minutes
Cure Time	Foot Traffic – 3 hours Final Cure – 16 hours

\*based on standard formula calculation

*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 [www.advpolytech.com](http://www.advpolytech.com)*

