



Advanced Polymer Technology

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# Qualipur<sup>®</sup> 2501

## 1. General Description

Qualipur 2501 is a thixotropic, one component polyurethane adhesive.

Basic Uses: Qualipur 2501 is designed for indoor and outdoor use to adhere prefabricated rubber mats and artificial turf to concrete, wood, and asphalt.

## 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 2501 should be kept dry and cool. Storage temperature should be between 8°C (46°F) and 40°C (104°F). Do not expose containers to open flame, excessive heat, or direct sunlight. Product shelf life is 1 year in sealed container.

Qualipur 2501 is packaged at 17 kgs (approximately 4.2 gallons).

## 4. Coverage

The consumption rate is 0.4 -0.7 kgs/m<sup>2</sup> (1.0 – 1.8 lbs /yd<sup>2</sup>) for prefabricated mats and 1.4 – 1.7 kgs/m<sup>2</sup> (3.6 – 4.5 lbs/yd<sup>2</sup>) when used with artificial turf.

## 5. Installation Guidelines

Before application, the surface must be clean, dry, and free of oil, grease, dirt, and any foreign residue. Qualipur 2501 should be applied with a notched trowel.

Cure time varies with temperature and humidity.

## Features and Benefits

- ✓ One component
- ✓ Designed for indoor and outdoor use
- ✓ Excellent adhesion on many substrates
- ✓ No VOC

## 6. Limitations

- Do not apply over wet substrates
- Substrate and application minimum temperature 10°C (50°F)
- Substrate and application maximum temperature 40°C (104°F)
- Permissible relative humidity 40 - 90 %

## 7. Technical Data

VOC		0 g/L*
Density	At 20°C (68°F)	1.05 to 1.10 g/cm <sup>3</sup>
Viscosity	At 20°C (68°F)	Thixotropic
Color		Green
Pot life	At 20°C (68°F)	35 to 45 minutes

\*based on Standard formula calculation

*Above figures are guide values and should not be used as a base for specifications*

*Consult the Material Safety Data Sheet / Safety Data Sheet for more Details*

For complete and latest warranty and product information, please visit [www.advpolytech.com](http://www.advpolytech.com)

