



Qualipur[®] 2503

Features and Benefits

- ✓ Designed for indoor and outdoor use
- ✓ Excellent adhesion to many substrates
- ✓ NO VOC
- ✓ Excellent resistance to moisture mitigation (RH ≤ 93%)

1. General Description

Qualipur 2503 is a thixotropic, 2-component polyurethane adhesive.

Basic Uses: Qualipur 2503 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 2503 should be kept dry and cool. Storage temperature should be between 18°C (64°F) and 30°C (86°F). Do not expose container to open flame, excessive heat, or direct sunlight.

Product shelf life is 1 year in original sealed container.

Qualipur 2503 is packaged in 20 kg kits (approximately 4.0 gallon).

4. Coverage

The consumption rate is 0.6 – 1.0 kg/m² (1.10 – 1.84 lb/yd²) for prefabricated mats and 2.0 – 2.5 kg/m² (3.7 – 4.6 lb/yd²) 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 2503 should be applied with a notched trowel. Pour entire Part B into Part A and power mix for at least 5 minutes prior to application.



6. Limitations

- Do not apply over wet or damp substrates
- Substrate and application minimum temperature: 10°C (50°F)
- Substrate and application maximum temperature: 40°C (104°F)
- Permissible relative humidity: 40 – 90%
- **Slab RH ≤ 93%**

7. Technical Data

VOC Content		0 g/L*
Renewable Content		41.18%
Density	23°C (73°F)	1.26 – 1.32 g/cm ³
Viscosity	23°C (73°F)	Thixotropic
Pot Life	23°C (73°F)	70 – 110 minutes
Mixing Ratio by Weight (A:B)		4:1

*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

