



Qualipur[®] 151

Features and Benefits

- ✓ One Component
- ✓ Quick cure time
- ✓ Optimal penetration
- ✓ Easy Application
- ✓ Versatile range of potential substrates

1. General Description

Qualipur 151 is a 1-component, solvent-based, low viscosity polyurethane primer. Qualipur 151 has good resistance properties to a number of chemical compounds. Superior adhesion properties of Qualipur 151 make it an ideal primer on many substrates.

Basic Uses: Qualipur 151 is designed for the priming of an existing membrane and can also be used for priming concrete surfaces.

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.

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

3. Storage and Packaging

Qualipur 151 should be kept dry and cool. Storage temperature should be between 4°C (40°F) and 32°C (90°F).

Packaging: 5 gallon unit (19.9 kg unit).

4. Coverage

For a standard 4 mil application the consumption rate of Qualipur 151 is 0.0098 gal/ft² (0.4189 kg/m²).

5. Installation Guidelines

Surface Preparation:

Surfaces receiving an application of Qualipur 151 must be clean, sound, dry, and free of oils and other bond inhibiting contaminants. Qualipur 151 is ready for use therefore, diluting is not recommended. Primed surfaces should be coated within 24 hours. Concrete shall be tested for moisture, per ASTM F1869 Calcium Chloride, to verify 3 lbs per 1,000 ft² limit.

Application:

On Concrete – to apply as a primer, use a high quality roller, brush, squeegee, or airless spray unit and apply a uniform film of 4 to 6 wet mils. Allow to cure for 4 to 6 hours before proceeding with application.



Other Substrates – Contact Technical Sales for more information.

6. Limitations

Minimum application temperature is 40°F and rising. Do not apply over damp or wet substrates. Do not apply to surfaces with active moisture vapor transmission. Conduct an adhesion test prior to use on asphalt substrates.

7. Technical Data

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

VOC		197 g/L*
Run Out		38-48 Seconds
Pot Life		2 Hours
Tack-Free Time		4-6 hours
Density		1.00-1.07 g/cm ³
Adhesion to Concrete	ASTM D7234	100% Substrate Failure

*Based on Standard formula calculation

Consult the Material Data Sheet / Safety Data Sheet for more details.

For complete and latest warranty and product information, please visit www.advpolytech.com

