



Qualipur[®] 3550

Features and Benefits

- ✓ One Component
- ✓ Solvent-free
- ✓ Wide variety of applications
- ✓ No VOC
- ✓ Excellent binding properties

1. General Description

Qualipur 3550 is a 1-component, solvent free, straight MDI polyurethane prepolymer.

Basic Uses: Qualipur 3550 is designed as a base binder for playgrounds.

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 3550 should be kept dry and cool. Storage temperature should be between 5°C (40°F) and 66°C (150°F). Do not expose containers to open flame, excessive heat, or direct sunlight.

Product shelf life is 1 year in original sealed container.

Qualipur 3550 is packaged at 20 kg (approximately 5 gallon) and 204 kg (approximately 52 gallon),

4. Coverage

Qualipur 3550 is ready to use as supplied and should be mixed with dry rubber granules.

Base Binder

Qualipur 3550	20% by weight
Rubber granules	80% by weight

5. Installation Guidelines

Before application, the surface to be coated must be clean, dry, and free of oil, grease, dirt, and any foreign residue. The mixture can be applied with a trowel in order to obtain a uniform, level surface.



The cure time varies with temperature and humidity. High temperature and high humidity will decrease cure time, while low temperature and low humidity will increase cure time.

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%

7. Technical Data

Renewable Content		1.00%
VOC Content		0 g/L*
Density	23°C (73°F)	0.98 – 1.08 g/cm ³
Viscosity	23°C (73°F)	1600 – 2600 cPs
Color		Opaque/gold to light brown

*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

