



Qualipur[®] 5460-S

Features and Benefits

- ✓ One component
- ✓ Durable structural coating for porous and non-porous systems
- ✓ Easy to apply
- ✓ Many standard colors

1. General Description

Qualipur 5460-S is an aromatic, 1-component, solvent-based structural spray coating based on a polyurethane resin.

Basic Uses: Qualipur 5460-S is designed for use in conjunction with EPDM rubber to create a textured sport surface for porous and non-porous systems. Running tracks are typical areas of application.

Standard Colors: Black, Blue, Green, Red, and Special Order Colors

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 5460-S should be kept dry and cool. Storage temperature should be between 5°C (40°F) and 40°C (104°F). Do not expose containers to open flame, excessive heat, or direct sunlight.

Product shelf life is 6 months in original sealed container.

Qualipur 5460-S is packaged at 215 kg (approximately 52 gallon) and 1075 kg (approximately 262 gallon).

4. Coverage

Two applications are recommended with an estimated consumption rate between 3.19 – 3.60 lb/yd² (1.7 – 2.0 kg/m²) combined with rubber (varies with the type of system).

5. Installation Guidelines

The surface to be coated must be clean, dry, and free of oil, grease, dirt, and any foreign residue.

The cure time varies with temperature and humidity. Qualipur 5460-S should be mixed prior to mixing with rubber. Qualipur 5460-S resin and rubber must be power mixed prior to application until thoroughly coated. In order to obtain uniform coverage, Qualipur 5460-S should be applied with a spray gun.



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		5.65%
VOC Content		210 g/L*
Density	23°C (73°F)	1.06 – 1.10 g/cm ³
Viscosity	23°C (73°F)	2000 – 2800 cPs
Cure Time	20°C (68°F) 50% Relative Humidity	4 – 5 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 for more details

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

