



Qualipur®

6800



1. General Description

Qualipur 6800 is a two component, solvent based aliphatic polyurethane based top coat. It provides a matte finish with excellent wear and abrasion resistance.

Basic Uses: Qualipur 6800 is a top coating designed for both indoor and outdoor sport surfaces, such as gymnasium floors, multiple purpose rooms, and running tracks.

Standard Colors: 16 standards- Refer to color chart

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 6800 should be kept dry and cool. Storage temperature should be between 4°C (40°F) and 40°C (104°F). Do not expose containers to open flame, excessive heat, or direct sunlight. Shelf life of product stored in sealed container is 12 months.

Qualipur 6800 is packaged in 18 kg kits (approximately 3.7 gallons).

4. Coverage

The consumption rate is:
For indoor / 0.28-0.37 lbs/yd² (0.15 - 0.20 kgs/m²) per coat.
For outdoor / 0.37-0.55 lbs.yd (0.20-0.30 kgs/sm) per coat.

5. Installation Guidelines

The surface to be coated must be clean, dry, and free of oil, grease, dirt, and any foreign residue. Qualipur 6800 parts A and B must be power mixed for at least 5 minutes prior to application to achieve color consistency. Qualipur 6800 can be applied by sprayer or roller.

Features and Benefits

- ✓ Excellent wear and abrasion resistance
- ✓ Indoor / outdoor use
- ✓ Aliphatic topcoat
- ✓ Many standard colors
- ✓ Can be sprayed and roll applied



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

Density	At 23°C (73°F)	1.22 to 1.34 g/cm ³
Viscosity	At 25°C (77°F)	250 to 350 cPs
Mixing Ratio by Weight (A:B)		5:1
Work Time	At 23°C (73°F)	1 hour
Cure Time	At 23°C (73°F)	8 to 10 hours
Gloss	At 23°C (73°F)	Max. 20

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

