



Advanced Polymer Technology

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# Qualipur<sup>®</sup> 5252

## 1. General Description

Qualipur 5252 is a two component, polyurethane based coating.

Basic Uses: Qualipur 5252 is designed as a wear coating for indoor elastic flooring systems. Typical areas of application include multiple purpose rooms and gymnasium floors.

Colors: Grey

## 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 5252 should be kept dry and cool. Storage temperature should be between 4°C (40°F) and 32°C (90°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 5252 is packaged in 19.96 kg kits (approximately 5.17 gallons).

## 4. Coverage

The standard consumption rate is 1.88 lbs/yd<sup>2</sup> (1.02 kgs/m<sup>2</sup>) per 1 mm thickness.

## 5. Installation Guidelines

The surface to be coated must be clean, dry, and free of oil, grease, dirt, and any foreign residue. Qualipur 5252 Parts A and B must be properly mixed. Pre-mix the color component, empty the smaller component into the larger container, mix thoroughly prior to application, for at least 2 - 4 minutes (depending on design of power equipment and application conditions), in order to obtain uniform blending. In order to obtain uniform coverage, Qualipur 5252 should be applied with a notched trowel.

## Features and Benefits

- ✓ Can be used for a variety of applications
- ✓ Low VOC
- ✓ Easy application
- ✓ Excellent physical properties

## 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 - 60 %
- Primes surfaces should be coated within 24 hours

## 7. Technical Data

VOC		10 g/L*
Density	At 23°C (73°F)	0.99 to 1.05 g/cm <sup>3</sup>
Viscosity	At 23°C (73°F)	1700 to 2700 cPs
Mixing Ratio by Weight (A:B)		1:6
Pot Time	At 23°C (73°F)	20 to 30 minutes
Shore A Hardness	At 23°C (73°F)	70 to 80
Over coat time	At 23°C (73°F)	8 hours
Final Cure Time	At 23°C (73°F)	7 days

\*based on Standard formula calculation

*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](http://www.advpolytech.com)

