



Qualipur[®] 5610

1. General Description

Qualipur 5610 is a two component, polyurethane based coating made from renewable resources.

Basic uses: Qualipur 5610 is designed as a wear coat layer for indoor elastic surfaces. Typical areas of application include multiple purpose rooms and gymnasium floors.

Other uses: Qualipur 5610 can be used as a coating over new and existing asphalt to strengthen (fortify) the asphalt. This coating will also help to prevent mineral staining (rust) in the surface.

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 5610 should be kept dry, cool, and original packaging. Do not expose containers to open flame, excessive heat, or direct sunlight. Shelf life of product stored in sealed container is 12 months.

Qualipur 5610 is packaged in 17.07 kg kits (approximately 4.19 gallon).

4. Coverage

The standard consumption rate is 3.68 lbs/yd² (2 kg/m²) per 2 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 5610 Part A and Part B must be power 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 the power equipment and application conditions), in order to obtain uniform blending. In order to obtain uniform coverage, Qualipur 5610 should be applied with a notched trowel or flat rubber squeegee.

Features and Benefits

- ✓ Can be used for a variety of applications
- ✓ Low VOC
- ✓ Composed of more than 55% renewable resources
- ✓ Easy to apply
- ✓ Asphalt Fortifier
- ✓ Stain and Rust blocker



6. Limitations

- Do not apply over wet substrate
- Substrate and application minimum temperature: 10°C (50°F)
- Substrate and application maximum temperature: 50°F (122°F)

7. Technical Data

Test results based on 23°C (73°F) and 50% Relative Humidity

VOC	8.07 g/L
Renewable Resources	55.38%
Density	1.03 – 1.09 g/cm ³
Viscosity	800 – 1,200 cPs
Mixing Ratio by Weight (A:B)	2.9:1
Potlife	40 – 60 minutes
Shore A Hardness	70 – 80
Overcoat Time	4 - 8 hours
Final Cure Time	7 days

*based on standard formula calculations

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

