

PRODUCT FACT SHEET

Dulux
PROTECTIVE COATINGS

DULUX[®] QUANTUM[®] V90

The Advanced Fluoropolymer



DULUX® QUANTUM® V90

Quantum® V90 is an ultra-premium quality, high gloss two-pack fluoropolymer topcoat that has been designed to deliver superior weathering and gloss retention in areas of extreme UV radiation.

The key advantage of Quantum® V90 is its outstanding chalk resistance, gloss and colour retention (exterior durability) compared to any other topcoat technology.

USES

Quantum® V90 imparts a premium quality finish for high demand areas such as commercial facades, road and rail infrastructure, retail complexes, high rise offices and apartments. QUANTUM® V90, when fully cured, exhibits excellent graffiti resistance and is ideal for public areas prone to graffiti attack such as sporting facilities, public transport and retail facades.

FEATURES

- Excellent UV resistance and gloss retention
- Can be applied up to 125 microns DFT in a single coat
- Good chemical and abrasion resistance
- Medium hardener available for use in cooler conditions
- Excellent graffiti resistance
- High gloss or satin finish
- Very good drying and recoat properties

BENEFITS

- High durability for lower maintenance requirements
- Keeps assets free of graffiti
- Maintains asset value

PERFORMANCE GUIDE

Weatherability	Outstanding gloss and colour retention on UV exposure
Heat Resistance	Up to 120°C dry heat
Water Resistance	Excellent resistance to fresh and salt water. Not suitable for immersion.
Abrasion Resistance	Excellent
Solvent Resistance	Resists most solvents
Acid Resistance	Very good
Alkali Resistance	Good
Salt Resistance	Excellent
Standards & Tests	AS/NZ 3750.6

APPLICATION

Brush, roller, conventional, airless or air assisted spray

