

TDS: AQUASEAL



PRODUCT NAME

AQUASEAL

DATE CREATED

01/01/2021

LAST REVIEWED 11/02/2021

DESCRIPTION

QUICKWALL **AQUASEAL** elastomeric high film build membrane is a high performance, tough, elastomeric coating for exterior surfaces. The um film thickness is substantially higher per coat compared to most other exterior paints.

AQUASEAL provides long-term durability with excellent dirt rejection properties and retains flexibility. Applied by roller or spray technique AQUASEAL dries to a satin film finish.

During manufacturing AQUASEAL can be manipulated to increase or decrease hardness or flexibility to suit different substrates requiring special attention. Ultra Violet protection is excellent when pastel colours are selected and it prevents water from migrating into the substrate while allowing water vapour to escape to the atmosphere.

IMPORTANT NOTE: If using an alternative to Quickwall **AQUASEAL**, paint should be no less than **100% Acrylic** Elastomeric Membrane paint with minimum 150UM film thickness per coat.

SPECIAL FEATURES

- **AQUASEAL** has good mechanical properties and good abrasion resistance for harsh tropical environments. Other uses include decoration and protection of exterior walls, balustrades, columns, and beams.
- **AQUASEAL** has excellent biocide resistance against mould and fungi (based on Singapore standards). Provides good anti-carbonation and chloride iron protection to concrete surfaces extending the total life expectancy and reducing overall maintenance.
- **AQUASEAL** will bridge small gaps, cracks, and is excellent when used to wet out fibreglass or geo fabric for repairing holes in metal roofs, box gutters or protecting foam.
- **AQUASEAL** has good adhesion to a wide variety of substrates such as hollow blocks, bricks, Hebel products, cement render, and F.R.C. Quickwall Building Systems back their construction standards by specifying **AQUASEAL** for long-term commitment.

APPROVED FOR

Government Projects, Defence Housing Authority, Commercial and Domestic applications.

GUARANTEE

Seven years when applied by an Approved Applicator and in accordance to Quickwall specification.

SPECIFICATION

1st Coat: Apply 1 coat of **AQUASEAL** 100% acrylic membrane paint over the selected Quickwall Finish as per specification.

2nd Coat: Apply 1 coat of **AQUASEAL** 100% acrylic membrane paint over the selected Quickwall Finish as per specification.

Notes:

- For best results mid range yellows and reds apply 3 coats of Aquaseal.
- For high-rise buildings with difficult logistics apply 3 coats of Aquaseal.
- For an alternative to Quickwall's Aquaseal, product should be no less than 100% Acrylic Elastomeric Membrane paint with minimum UM film thickness of 150UM per coat