

QED Primer AR™

Alkali resistant primer

Product Description

QED Primer AR is a water based sealing and penetrating alkali resistant primer. It can be applied to concrete, renders, plaster boards and cement boards.

Advantages

- Alkali resistant
- Penetrates
- Seals
- Breathable
- Environmentally friendly
- Can be used with anti-chloride treatments

Uses

As a primer for QED acrylic coatings when used on highly alkaline substrates such as cement renders, plasters, concretes with a high cement content or cement with a high level of alkalis

Theoretical Coverage

10 to 12m² per liter, single coat application.

Recommended Thickness

Wet: 85 to 100 microns

Dry: 30 to 35 microns.

Packaging

19 liter drums.

Shelf Life

18 months when stored at below 35C under shade in a dry environment.

Installation Guidelines

QED Primer AR should be applied by experienced paint crews. QED Chemicals Limited provides detailed method statements on all its products for use in various applications. These must be referred to prior to starting work. The information below is a summary intended for guidance only.

Surface Preparation

The substrate must be structurally sound. Loose or unsound concrete should be removed and made good. Surfaces must be entirely free of oil, grease, paint, corrosion deposits, dust, laitance or other surface deposits. Any bug holes should be filled with cementitious or acrylic filler.

Application

Apply a single coat at 10 to 12m² per liter using brush, roller or airless spray. Product can be thinned by 10 to 15% using clean water, if necessary. Apply topcoats after 2 to 3 hours at 30C.

Clean Up

Clean tools and equipment immediately after use with water. Cured material can only be removed mechanically or with QED Solvent.

Limitations

Do not use in immersed conditions.

Do not apply below 5C.

Avoid excessive application.

Avoid skin contact.

Do not discard into the water system.

Apply only on to slabs that have a waterproofing system installed in order to prevent blistering due to osmosis.

Health and Safety

This product is for industrial use only by trained operatives. It is not considered hazardous when used correctly. Please refer to the Material Safety Data Sheet (MSDS) prior to the purchase and use of this product. The MSDS can be downloaded from our website www.xqglobal.com

Authorized Technical Specialist

Please note that only X-Calibur Authorized Technical Specialists ('ATs') are permitted to change any of the information in this data sheet or to provide written recommendations concerning the use of this product. Visit www.xqglobal.com for a full list of X-Calibur ATs.

Datasheet Validity

QED Chemicals Limited makes modifications to its product datasheets on a continuous basis. Check the datasheet update section on www.xqglobal.com to ensure you have the latest version.

Warranties

QED Chemicals supplies products that comply with the properties shown on the current datasheets. In the unlikely event that products supplied are proved not to comply with these properties, then we will replace the non-compliant product or refund the purchase price. QED Chemicals Limited does not warrant or guarantee the installation of the products as it does not have control over the installation or end use of the products. Any suspected defects must be reported to QED Chemicals Limited in writing within five working days of being detected. QED Chemicals Limited **makes no warranty as to merchantability or fitness for a particular purpose and this warranty is in lieu of all other warranties express or implied.** QED Chemicals Limited shall not be liable for damages of any sort including remote or consequential damages, down time, or delay.

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