



# DRI-GARD RA 480

## High performance, water-borne coloured roof protective coating

**DRI-GARD RA 480** is a one-part water-borne acrylic coating, reinforced with Teflon waxes and UV absorbers to repel water & harmful UV radiation. It can be used as a protective coating over cement-based roof tiles to enhance its appearance & weather resistant properties. It can also be used as a clear glaze coating over concrete, brickwork, asbestos cement sheets and so on.

## FEATURES/BENEFITS

- ✓ Weather resistant
- ✓ Excellent water repellency
- ✓ Non-yellowing
- ✓ Fungus resistant
- ✓ Easy application
- ✓ Odourless
- ✓ Water based

## APPLICATION AREAS

- ✓ Cement-based roof tiles
- ✓ Concrete
- ✓ Brickwork
- ✓ Asbestos cement sheets



**DRITECH CHEMICALS SDN. BHD. (1184082-K)**

23-3A, Oval Damansara, 685, Jalan Damansara, 60000 Kuala Lumpur, Malaysia  
TEL: +603 7735 6015, FAX: +603 7735 6016

### **Product Data**

Appearances / Colors	Clear/Coloured with Gloss/Semi-Gloss finish
Packaging	20kg pails
Storage	Up to 6 Months from date of production
Storage Condition	Store properly in original, unopened and undamaged sealed packaging in cool and dry conditions at temperatures <20°C. Protect from direct sunlight.

### **Technical Data**

Origin	Acrylic
Specific Gravity	1.20 ± 5
Flash Point	Not applicable
Solid Content	35 ± 5%
Packaged Viscosity	30 – 35 seconds BS Cup No.4 @ 25°C

### **Application conditions**

Typical Coverage	8 – 10 m <sup>2</sup> per litre
Dry Film Thickness	35 – 40 microns
Wet Film Thickness	100 – 120 microns
Drying Time	Surface Dry: 30 minutes @ 35°C & RH 80% Hard Dry: 2 hours
Clean Up	Water
Application Method	Spray, brush or roller

#### **SUBSTRATE PREPARATION**

Surfaces must be dry and free from dirt, dust, grease and other contaminants.

#### **APPLICATION**

DRI-GARD RA 480 may be applied using spray, brush or roller.

#### **TOOLS**

Clean all tools and application equipment with water immediately after use. Hardened and/or cured material can only be mechanically removed.

#### **MIXING**

DRI-GARD RA 480 is supplied ready to use and should not be thinned.

#### **HEALTH & SAFETY**

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

#### **LEGAL NOTE**

The information, and, in particular, the recommendations relating to the application and end-use of these products, are given in good faith based on current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance to the manufacturer recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. The manufacturer reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.