



## PRIMAL™ RS-110D

ACRYLIC EMULSION FOR USE OVER CONCRETE ROOF TILES

### Regional Product Availability

- Asia-Pacific

### Description

Primal™ RS-110D is an all acrylic dispersion polymer designed to be used on concrete roof tiles. Typical areas of application include clear varnishes or paints for concrete roof tiles before or after the curing of the cement. Coated wet on wet, Primal™ RS-110D enhances the color and gloss development.

Primal™ RS-110D has a broad application window (e.g. it tolerates low temperature as well as high humidity).

### Key Features

- The product is ready to use
- Excellent exterior durability
- Good calcium ion stability and recyclability
- Excellent resistance to efflorescence and whitening
- APEO free, Ammonia odor free and does not add formaldehyde or formaldehyde generator

### Typical Properties

(The following properties are typical but do not constitute specifications)

Property	Typical Value
Appearance	Milky white emulsion
Solids, by weight %	45~46
pH	8.2~9.2
Minimum film formation temperature, °C	<5
Viscosity (Brookfield, 2#, 30RPM), cps	100~300

## **Safe Handling Information**

Based on its composition, Primal™ RS-110D emulsion is not expected to be toxic via single, acute, oral or dermal exposure. It may be a mild skin, eye or respiratory irritant.

Dow Material Safety Data Sheets (MSDS) contain pertinent information that you may need to protect your employees and customers against any known health or safety hazards associated with our products. Government legislation requires workers must have access to and understand MSDS on all hazardous substances to which they are exposed. Thus it is important that you provide appropriate training and information to your employees and make sure they have available to them MSDS on any hazardous products in their workplace.

MSDS should be obtained from your suppliers of other materials recommended in this bulletin.

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## **Chemical Registration**

Many countries within the Asia-Pacific require the registration of chemicals, either imported or produced locally, prior to their commercial use. Violation of these regulations may lead to substantial penalties imposed upon the user, the importer or manufacturer, and/or cessation of supply. It is in your interests to ensure that all chemicals used by you are registered. Dow Company does not supply unregistered products unless permitted under limited sampling procedures as a precursor to registration.

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