

# Duracoat Alkali Resistant Primer

## Features

- Excellent Alkali Resistance
- Excellent barrier to efflorescence
- Excellent adhesion to both substrate and top coat
- Penetrating binder

## General Description

Duracoat Alkali Resistant Primer is a high-quality water based acrylic copolymer primer intended for use on masonry surface to minimize unsightly white salts or "efflorescence" migrating through the applied coating system. Duracoat Alkali Resistant Primer can be used over all masonry surfaces to provide excellent adhesion and integrity with long term durability. The primer forms a barrier over alkali substrates limiting the reaction with atmospheric Carbon Dioxide thus reducing the formation of unsightly white deposits or "efflorescence" on the surface typically associated with coating of highly alkaline fresh masonry.


## Recommended for

All masonry surfaces

## Limitations

- Do not apply when the temperature is below 10°C.

## Product Information

<b>Colour Range :</b> White	<b>Technical Data</b>	
	<b>Finish</b>	Matt
	<b>Spread Rate</b>	7-9 sq. mts. per litre, depending on texture of surface.
<b>Special Colors :</b> Special colors can be made available on request	<b>Drying time</b> - <b>Surface dry</b>	30 mins
	- <b>Recoating time</b>	6 - 8 hours
<b>Pack sizes :</b> 1ltr, 4 ltrs, 20 ltrs	<b>Application</b>	By Brush, Rollers, Conventional Spray
<b>Technical Assistance:</b> If in doubt please contact our Technical department on 6823555/954	<b>Thinning</b>	Supplied ready for use but can be thinned up to 10% by volume with clean water. DO NOT OVERTHIN. Otherwise, it will compromise the performance of the primer.
	<b>Cleaning</b>	Clean all equipments with water.
	<b>Volatile Organic Compounds (VOC)</b>	< 10 gm/l

## Surface Preparation

All new surfaces must cure at least 7 days before applying Alkali Resistant Primer. Surface must be clean, dry and free of dust, dirt, efflorescence, or excess water. Patch all cracks with appropriate crack filler. Remove any powdery dust and efflorescence. Apply only at temperatures above 10°C. Allow this primer to dry thoroughly before the application of another water-based topcoat.

**New surfaces:** Apply one coat of Duracoat Alkali Resistant Primer followed by two coats of desired Duracoat Emulsion top coat allowing 4 hrs of drying after the Undercoat.

**Metal Surfaces :** Not recommended.

**Previously painted surfaces:** Remove all old flaking paint from the surface and rub down the surface. Apply one coat of Duracoat Alkali Resistant Primer followed by two coats of desired Duracoat Emulsion top coat, allowing 4 hrs of drying after the Undercoat.

**For smooth uniform finish use Duracoat External Skim Coat for skimming.**

## Precautions

- Ensure good ventilation during application and drying
- Store the product at ambient conditions in well ventilated locations and away from the source of ignition and fire
- Avoid eye and skin contact. In case of eye and skin contact, wash with plenty of clean water. If symptoms persists seek medical advise
- Do not inhale or inject. In case of inhalation move to fresh air and seek medication attention if symptoms persists in both the cases.
- Use appropriate personal protective equipments.
- In high humidity areas, use of a bio wash solution is recommended to remove surface fungus growth, fungal spores, mould, etc before application of the paint system.

## Application

- Stir thoroughly before and during use
- Always use good quality brush
- Try to paint in one motion
- Always pre test on a small area first

## Post Application Instructions

Apply any Duracoat range of emulsion paint over Duracoat Alkali Resistant Primer

**KEEP OUT OF REACH OF CHILDREN  
PROTECT FROM FREEZING**

**Refer to MSDS for additional health and safety information**

## Disposal information:

Dispose of in accordance with County regulations. Dry, empty containers may be given to scrap dealers for recycling.

## Disclaimer

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by Basco Products (K) Ltd. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Basco Products (K) Ltd. representative to obtain the most recent Product Data Information