

# GREEN SEAL<sup>®</sup>

Wet Mix crack filling and sealing mortars

## DESCRIPTION

**Green Seal** is a Ready To Use, wet mix, Cement free, Eco Friendly, self curing crack filling material for masonry facades, plastered surfaces as well as RCC facades. It is easy to use, suitable for bonding all kinds of materials used in construction, with excellent bonding strength and demonstrates high compatibility with different materials. The product is designed to save water, labour and time needed for conventional construction practices. Green Seal needs very less efforts to apply, and is user friendly, material with high crack bridging ability. The application of product can be done by any mason, who does wall construction, using same tools as in practice or with any advanced tool such as a pressure gun or a nozzle.

## PROPERTIES

Test Name	Properties
Appearance	Gray paste
pH	8-10 units
Application	Trowel of suitable size
Consistency	Thick viscous past
Density	1.5-1.6 kg/L $\pm$ 3%
Compressive Strength (@28days)	Approx. 6 to 8 N/mm <sup>2</sup>
Shrinkage	0.08%
Thinning	not recommended.
Disposal	Dried material can be disposed in Municipal Disposal.
VOC limits	<0.4%

## RECOMMENDED APPLICATION AREAS

- To fill up Cracks on exterior/ Interior plastered surfaces.

## METHODOLOGY

### PREPARATION

- Open the crack with grinder like "V" groove.
- Clean the crack surface with a brush to remove dust & loose particles.

## FEATURES AND BENEFITS

### UNIQUE FEATURE

- Better bonding strength
- Limited time for fast air curing
- No post curing with water needed
- Substitutes the cement sand mortar or Dry mix products / Dry mix cracks sealers.
- No cracking
- No Shrinkage

### ADVANTAGES

- Eco Friendly
- Labour Saving
- Energy Saving
- Time Saving
- Water Saving
- No Wastage of materials

### MIXING

Material is READY TO USE.  
Do not add or mix any additives or water.

### APPLICATION

- Open the Bucket and remove the required material in a container & stir well with spatula.
- Penetrate the material in the open crack surface with the help of trowel, spatula/ nozzled gun etc.
- Apply the material in the crack with the help of your selected tools.
- Clean tools & equipment with water after use.

## COVERAGE

Approximate 2500 R.Ft / 30 Kg Bucket  
Approximate 400 R.Ft / 5 Kg Bucket  
Approximate 80 R.Ft / 1 Kg Container  
(depth 4 to 6mm & width 2 to 4 mm for 2 coats)  
(as per site conditions)

## SETTING AND CURING

The products set initially by Dry-curing in approximately 3 to 4 hours and the next activity can be taken up after 72 hours of application

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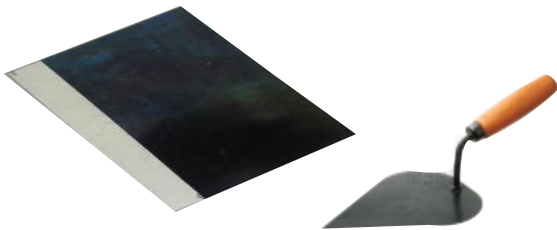
## PACKAGING & STORAGE CONDITIONS

Std. Packing is 1 Kg, 5 Kg, 30 kgs Bucket.  
Pack the leftover material in the closed Buckets.  
Store in cool & dry places. Store safely for next use

## POT LIFE & SHELF LIFE

- Pot Life
- 6 to 8 hours in shade (not under direct sunlight)
- Shelf Life
- 180 days from the date of manufacturing in standard storage warehouse.

## TOOLS



## HEALTH & SAFETY

Avoid Prolonged Contact With Eyes and Skin.  
For Detailed Information Refer to Relevant Material Safety Data Sheet

## SPECIAL NOTE

- Do Not add or mix anything
- Do Not Cure with water
- No Prewetting required

**NO** CEMENT  
SAND  
WATER



WallingCo **Products**

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