



PLASTIC CEMENT ELASTOMERIC

CR-311 to CR-317

Description

This new generation shrinkage free elastomeric plastic cement is excellent to repair cracks in concrete, masonry, asphalt pavement, wood, gutters, asphalt shingles and metal roofs. Low in VOC, this elastomeric plastic cement glue back asphalt shingles, seal chimney, vents, flashings etc... Recommended for repairs before applying Sealflex Elastomeric Coating.

Colors

Green, Grey, Brown, Concrete grey, Black, White, Red brick.

Yield

- 100% acrylic and odorless
- super flexible,
- for interior or exterior application.
- Several colors available.
- Can be painted
- Resists to cracking and UV.
- Silicone modified

Surface preparation

Clean surface with an universal degreaser except for asphalt singles. Brush and rinse thoroughly. Sand smooth surfaces to get more adhesion. In certain cases, clean with a high pressure washer unit to ensure that all surfaces are sound, clean and free of rust, flaking paint, dust, dirt, grease and mildew. Let dry completely before product application.

Application

Avoid application under a full sun or on a very hot surface. Test on a small area to see if the product is appropriate. For application you can use a putty knife, a trowel or a caulking gun. It is important to close container between each uses. We need a temperature higher than 10°C for application and curing of sealflex. Protect surfaces against rain until completely dried. Surfaces must be repaired in a way to ensure water drainage. To repair cracks having a maximum of 1.27 cm (1/2") wide by 1.27 cm (1/2").

Drying

The drying time depends on the method of application, the ambient temperature and the porosity of the surfaces. Protect the surface in case of rain until complete drying.

Cleaning

Clean tools with water while product is still fresh.

Package

This product is available in 1kg and 300 ml.

Storage

Keep from freezing. This product can be preserved in its original container, sealed for 1 year from date of purchase.





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Technical data table

SPECIFICATIONS	
Color	Green, Grey, Brown, Concrete grey , Black, White, Red brick
Solid	75 to 80 %
Density	1,5 kg/L (about) (12,5 lb/gal)
PH	8.5 to 9.5
Coverage	0,14 m ² (1,48 ft ²) by Kg for 6mm (1/4") thickness
Dry to the touch to 50 % H.R. 20°C (68°F)	20 minutes (about)
Completely dry	24 to 48 hours
Service temperature	- 40°C to 90°C (- 40°F to 195°F)
Application temperature	minimum 10°C (50°F)
Chemical resistance	Resist to most popular acids, alkalis, greases and solvents
Permeance to water (ASTM E96)	Permeable
Permeance to rupture (ASTM D412)	175%
Strength at rupture (ASTM D412)	620 kPa (90 PSI)

DANGER



May cause cancer.
Causes damage to organs through prolonged or repeated exposure.

Precautionary:

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood. Do not breathe dust/ fumes/ gas/ mist/ vapours/ spray. Wash exposed and/or contaminated area thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/ protective clothing/ eye protection/ face protection.

If exposed: Call a POISON CENTER or doctor/physician. Get medical advice/ attention if you feel unwell. Store locked up. Dispose of contents/ container by a local waste disposal company according to regional regulations.

Storage

keep from freezing

Warranty

The customer shall verify of the suitability of this product for the intended purpose. Applicator's skill, weather and surface conditions being beyond manufacturer's control, we limit our liability to replacement of defective material only in sealed container, within 1 year of proof of purchase. Free on board (FOB plant).

