



# VISTA

## VISTA POXYBOND - 2115 /2118 /2120 HIGH STRENGTH EPOXY REPAIR MORTAR

### DESCRIPTION:

VISTA POXYBOND – 2115 / 2118 / 2120 are three component solvent free, fast curing high strength epoxy mortar concrete voids/ pockets for carrying out structural repairs. The system is incentives to the presences of moistures, thus allowing application on damp concrete surface. The cured resin possesses high mechanical strength, excellent adhesion, non-shrinkage properties and a chemical resistance typical of all epoxy resin. Cracks and voids can be successfully sealed by Vista Poxybond mortar. Although Vista Poxybond mortar are supplied in pre-measured quantities according to the mixing proportion component-A Resin, Component B Hardener and Component-C Special Aggregate.

Mixing Ratio	Vista Poxybond 2115	Vista Poxybond 2118	Vista Poxybond 2120
Component A	2 part by weight	2 part by weight	2 part by weight
Component B	1 part by weight	1 part by weight	1 part by weight
Component C	15 part by weight	18 part by weight	20 part by weight

### PROPERTIES:

Aspect	Off white	Off white	Off white
Density (Kg/m <sup>3</sup> )	2025-2050	2150-2100	2200-2250
Compressive strength (Min)	600 m <sup>2</sup>	600 m <sup>2</sup>	600 m <sup>2</sup>
Tensile Strength (Min)	100 m <sup>2</sup>	100 m <sup>2</sup>	100 m <sup>2</sup>
Flexural Strength (Min)	200/cm <sup>2</sup>	200 Kg/cm <sup>2</sup>	200 cm <sup>2</sup>

Chemical Resistance	Unaffected by a wide range of chemicals, oils etc.
Pot Life	Approximately 120 minutes at 30 <sup>0</sup> C
Shrinkage	Non-shrinkage

### APPLICATION:

#### Surface Preparation :

The area to be trated should be properly cleaned by wire brush.The V-groove cut along the cracka, voids, unsound concrete pockets are filled/repair with Vista Poxy bond mortar after applying bond coat of a Vista Poxybond-21.



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**Mixing:**

Mix all the Component -B Hardener and Component - A Resin add Component - C Special Aggregate and again mix well. Mix for 5-7 minutes using a drill and paddle (maximum 500 R.P.M) or by manually.

**SHELF LIFE:**

12 months from the date of manufacturer in unopened sealed condition

**PACKING:**

18 & 36 Kg and Kit or as required

**NOTE :**

- The content of the technical data sheet are for general information and guideline only. Results shown here are generated from our laboratory or from our site experiences. This behavior may change as per prevailing condition at the time of application.
- VISTA maintains a team of technical trained professional to provide full support in regards to any of our products.

Manufactured & marketed by

**VISTA CHEMTECH PVT. LTD.**

( An ISO 9001 Certified Co.)

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