



VISTA

VISTA NO-1

INTEGRAL WATERPROOFING COMPOUND FOR
CEMENT MORTAR AND CONCRETE

DESCRIPTION:

VISTA NO-1 is a normal setting integral cement waterproofing compound for mortar & concrete plastering. It is conforming to IS 2645:2003

USES :

- Rendering/plastering work on all brick walls of residential structures
- Concreting/plastering work of underground and overhead water tanks.
- For repair /maintenance work of existing damp-wall, salt petre, fungus in bricks walls.
- Roof concreting work of residential & industrial structures.
- Damp proof course of residential buildings, basement and soils.
- Most versatile for waterproofing of structures such as tunnels, basement, culverts, water-tanks, canals, swimming pools etc.

ADVANTAGE :

- Total waterproofing of concrete is obtained against water pressure.
- Ensures complete crystallization of cement particles.
- Concrete is protected from weak solution of acids/chemicals.
- Eliminates/reduces dampness from plastered surface.
- Eliminates/reduces fungal growth, sweating, efflorescence, salt petre action on the plastered surface.

APPLICATIONS :

A . Plastering

- **Vista No. 1** to be diluted with clean fresh water. The proportion of mixing is 1:12-16, i.e. 1 part of Vista No.1 with 12 to 16 part water
- After mixing (as stated above) the water is to be stirred uniformly and thoroughly so that the whole of Vista No.1 is dissolved in the solution
- The solution to be added to dry mix of cement and sand mortar.
- 1 to 1.5 kg of Vista No.1 to be dissolved in 12-16 Liter of water and added for a mix of one bag (50kg) of cement mortar and the balance water must be added separately to get the desired consistency.
- **Vista No.1** is added per bag of cement depending on the mix proportion. Normally 1.5 kg per bag of cement is added for mix proportion of 1:6 or leaner mix and 1kg per bag of cement is added for mixed proportion of 1:4 or richer mix.



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Priming : Vista Sealant primer is recommended for the surface namely concrete, brick-works, asbestos, cement, gypsum board, stone, glass, timber, rigid PVC, anodized aluminum, ceramics etc. Primer is not required for Epoxy and Polyester surface.

Mixing: Both components are pre-measured. Use suitable instrument for mixing. Mix for 8 to 10 minutes or until smooth and homogeneous materials result. Using a pressure gun install the sealant into the joint without trapping air. Tool off with a spatula to lightly concave profile. Remove masking tape.

Joint Design: Minimum joint depth = 8mm
Maximum joint width = 50mm
Width to depth ratio for joints up to 10mm wide = 1:1
Width to depth ratio for joints from 10mm to 50mm = 2:1

Aspect of comp. A	White paste
Aspect of comp. B	Dark brown paste
Mixed Compound	Grey in colour
Density	1.55 + 0.02%
Mixing Ratio	Comp A-92 : Comp B-8
Movement Accommodation	+ 20% of the width
Tensile Strength	Minimum 0.3 N./mm ²
Shore "A" Hardness	18
Pot Life at 27 0 C	4 hours
Width to Depth ratio	Width 2:1 depth.
Temperature Range	From 5 0 C to 80 0 C
Back up materials	Polyethylene brityl rod / Thermocol

Manufactured & marketed by

VISTA CHEMTECH PVT. LTD.

(An ISO 9001 Certified Co.)

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