

# VISTA FLEXSEAL

Acrylic reinforced cementitious, flexible waterproofing coating

VISTA FLEXSEAL IN is a two part, acrylic polymer modified cementitious liquid applied waterproofing coating system. It comprises of a liquid polymer and a cement based mix incorporating special admixtures. It is applied to concrete and mortar to prevent water infiltration.

## USES

Waterproofing applications for various structures such as:

- Potable concrete water tanks, reservoirs, waste water tanks
- Terraces, balconies, sunshades, etc.
- Flat and small roofs
- Basement and Retaining walls
- Swimming pools, fountains, water bodies, canals
- RCC gutters, drains and planter boxes
- Wet areas like toilets, kitchen, utility, sunk slabs
- Lift pits, sump, etc.
- Interior and exterior waterproofing and damp-proofing of concrete, cementitious rendering, brickwork and blockwork
- Protection of concrete structures against the effects of de-icing salts and freeze-thaw attack
- Pore / blowhole filling
- Sealing fine “hairline” cracks in concrete structures not subject to movement
- Sealing internal basement walls against dampness

## CHARACTERISTICS / ADVANTAGES

- Easy to apply by brush, spray or flat trowel
- No additional water is required to make the slurry
- Pre-batched components with consistent quality
- Easy and fast mixing
- Highly water resistant, reduces saltpetre action and prevents carbonation
- Protects concrete from chloride penetration
- Non-corrosive to steel and iron
- Approved for potable water contact
- Flexible enough to bridge hairline crack
- Bonds well to all damp substrates
- Good abrasion resistance
- Good adhesion to reinforced concrete, mortar or masonry
- Fast curing

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## TECHNICAL INFORMATION

Shore A hardness	~90	(ASTM D2240)
Tensile strength	≥ 2.0 N/mm <sup>2</sup>	(ASTM D412)
Elongation at break	~10 %	(ASTM D412)
Tensile adhesion strength	≥ 2.0 N/mm <sup>2</sup>	(ASTM D4541)
Water penetration under pressure	~0 mm penetration at 5 bar for 72 h	(BS EN 12390-8)

Packaging	Part A+B pre-batched	25 kg set
	Part A	5 kg container
	Part B	20 kg bag
Shelf life	12 months from date of production	
Storage conditions	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +10 °C and +35 °C. Liquid component must be protected from frost.	
Appearance / Colour	Part A+B mixed	Grey slurry
	Part A	White liquid
	Part B	Grey powder



Manufactured & Marketed By:

**VISTA CHEMTECH PVT. LTD.**

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## SOME OF OUR ESTEEMED CLIENTS:

