



**The Ultimate Waterproofing Brand**

[www.inca-india.com](http://www.inca-india.com)

## ADHESIVE

INCA Fix - S 355 (GREY)	04
INCA Fix - MD (GREY & WHITE)	06
INCA Fix - HD (GREY & WHITE)	08
INCA FIX - HD MAX (GREY & WHITE)	10
INCA FIX WP - D 405 (GREY & WHITE)	12

## GROUTS

INCA POXY X - 101	14
-------------------	----

## WATERPROOFING

INCA PROOF CBA - D40	16
INCA PROOF CBA - 60	16
INCA ANTI SEAL - 201	18
INCA PROOF FLEXCOAT- 401	20
INCA PROOF CEMTOP- D30	22
INCA PROOF CEMTOP - 404	24
INCA PROOF ACRYSEAL - EW400	26
INCA PROOF PU - 401	28
INCA PROOF PU - 600	28
INCA PROOF BITU SEAL - 550	30

## ADMIX

INCA GROUT ADMIX	32
INCA CEM BOND AW+600	34
INCA PRIME PUTTY BOND - 505	36
INCA THERMAL GUARD - D90	38

## ABOUT US

INCA CHEMICALS company is considered as one of the leading supplier of construction chemical products in India INCA CHEMICALS is an ISO 9001-2019 certified company. INCA is the fastest growing Indian company in the field of construction chemical with the brand name of INCA. Our product range of construction chemical such as epoxy and grout, adhesives, admixtures, sealers and other for various applications like grouting, fixing of tiles, waterproofing etc.

## COMPANY STRATEGY



### PURPOSE

To be a leader in the construction chemicals industry by providing high quality specialty products.



### VISION

To provide engineered solutions that exceeds the expectations of our esteemed customers.



### MISSION STATEMENT

To build long term relationships with our customers and clients and provide exceptional customer services by pursuing business through innovation and advanced technology.



### CORE VALUES

We believe in treating our customers with respect and faith. We grow through creativity, invention and innovation. We integrate honesty and ethics into all aspects of our business functioning.



### GOALS

Regional expansion in the field of construction chemicals manufacture and supply, and to increase the assets and investments of the company to support the development of services. To build good reputation in the field and to become a key player in the industry.





**The Ultimate Waterproofing Brand**



## **INCA Fix - S 355 (GREY)**

**Tile Fixing Adhesive for Internal Floor Application**



Packing  
**5 kg & 25 kg**

### **PRODUCT DETAILS**

INCA Fix - Normal Grey, high polymer modified, cement-based tile adhesive, suitable for fixing ceramic & vitrified tiles in interior, horizontal applications.

### **SHELF LIFE & STORAGE**

Shelf life is 12 months from the date of manufacturing in unopened condition. Store in a cool & dry place.

### **COVERAGE**

This will depend on the nature and lateness of the surface and the method of application, but at 3mm thickness it is approx. 60-70 sq. ft. per 25kg bag when using a thin-bed trowel for good coverage, it is vitally important that all surfaces should be clean, smooth, plumb, level and free from defects and undulations.



**The Ultimate Waterproofing Brand**



## INCA Fix - MD (GREY & WHITE)

Tile Fixing Adhesive for Internal Floor & Wall Application



Packing  
**25 kg**

### PRODUCT DETAILS

INCA Fix – MD, high polymer modified, cement-based tile adhesive, suitable for fixing ceramic & vitrified tiles in interior & exterior horizontal & vertical applications. . Inca Fix MD can also be used for the fixing of ceramic tile on tile applications.

### SHELF LIFE & STORAGE

Shelf life is 12 months from the date of manufacturing in unopened condition. Store in a cool & dry place.

### COVERAGE

This will depend on the nature and lateness of the surface and the method of application, but at 3mm thickness it is approx. 60-70 sq. ft. per 25kg bag when using a thin-bed trowel for good coverage, it is vitally important that all surfaces should be clean, smooth, plumb, level and free from defects and undulations.



**The Ultimate Waterproofing Brand**



## INCA Fix - HD (GREY & WHITE)

Tile Fixing Adhesive for Internal & External Wall & Floor Application



Packing  
**25 kg**

### PRODUCT DETAILS

INCA Fix - HD, is a high quality adhesive formulated for fixing heavy cladding stones on internal & external vertical surfaces. Inca Fix HD gives excellent weatherability and superior adhesion. Inca Fix HD can also be used for the fixing of normal tiles in internal and external applications.

### SHELF LIFE & STORAGE

Shelf life is 12 months from the date of manufacturing in unopened condition. Store in a cool & dry place.

### COVERAGE

This will depend on the nature and lateness of the surface and the method of application, but at 3mm thickness it is approx. 60-70 sq. ft. per 25kg bag when using a thin-bed trowel for good coverage, it is vitally important that all surfaces should be clean, smooth, plumb, level and free from defects and undulations.





**The Ultimate Waterproofing Brand**



## INCA FIX - HD MAX (GREY & WHITE)

Tile Fixing Adhesive for Internal & External Wall & Floor Application



Packing  
**25 kg**

### PRODUCT DETAILS

INCA Fix – HD MAX, is a premium, water & frost resistant, highly polymer modified cementitious wall and floor tile adhesive specially formulated for fixing mosaic tiles ceramic, glass mosaic. It is also suitable for fixing ceramic, vitrified wall and floor tiles, metal or glass tiles, marble, granite, Quartz Stone, terrazzo and other natural stone in interior and exterior locations.

### SHELF LIFE & STORAGE

Shelf life is 12 months from the date of manufacturing in unopened condition. Store in a cool & dry place.

### COVERAGE

This will depend on the nature and lateness of the surface and the method of application, but at 3mm thickness it is approx. 60-70 sq. ft. per 25kg bag when using a thin-bed trowel for good coverage, it is vitally important that all surfaces should be clean, smooth, plumb, level and free from defects and undulations.



**The Ultimate Waterproofing Brand**



## INCA FIX WP - D 405 (GREY & WHITE)

Tile Fixing Adhesive for Internal & External Wall & Floor Application on Critical Surfaces



Packing  
**25 kg**  
(5Kg Liquid & 20 Kg Filler)

### PRODUCT DETAILS

INCA Fix WP, is a two-part adhesive comprising of rubber-based powder and water-based liquid. Flexible adhesive for use in areas where tiling is likely to be subjected to some limited background movement or vibration, especially wood and plywood.

### PERFORMANCE

Suitable for fixing at 2-6mm thickness (up to 12mm thickness in areas of limited extent) Suitable for fixing ceramic wall tiles, ceramic also floor tiles in interior and exterior installation including swimming pools. Also suitable to use as waterproofing adhesive on bathrooms. Foot traffic should not be allowed on the floor for at least 4 days after completion of tiling. With dense or impervious surfaces, drying-out and setting time of the adhesive may be delayed. The set adhesive is water-resistant but is not impervious to water.

### SURFACE PREPRATION

Surface to be tiled must be dry, clean, and free from all contamination.

### MIXING

Take the liquid component in a mixing pail. Start mixing with a heavy duty, slow speed drill with mixing paddle. Add filler component slowly while mixing. Mix for about 3 minutes, until a lumps-free consistency is achieved.

### COVERAGE

Depends on the nature and flatness of the surface and the method of application, but at 3mm thickness it is approximately 60-70 sq. ft. per 25kg PACK (5 Kg Liquid & 20 Kg Filler), when using notched trowel. It is vitally important that all surfaces should be clean, smooth, plumb, level and free from defects and undulations.)

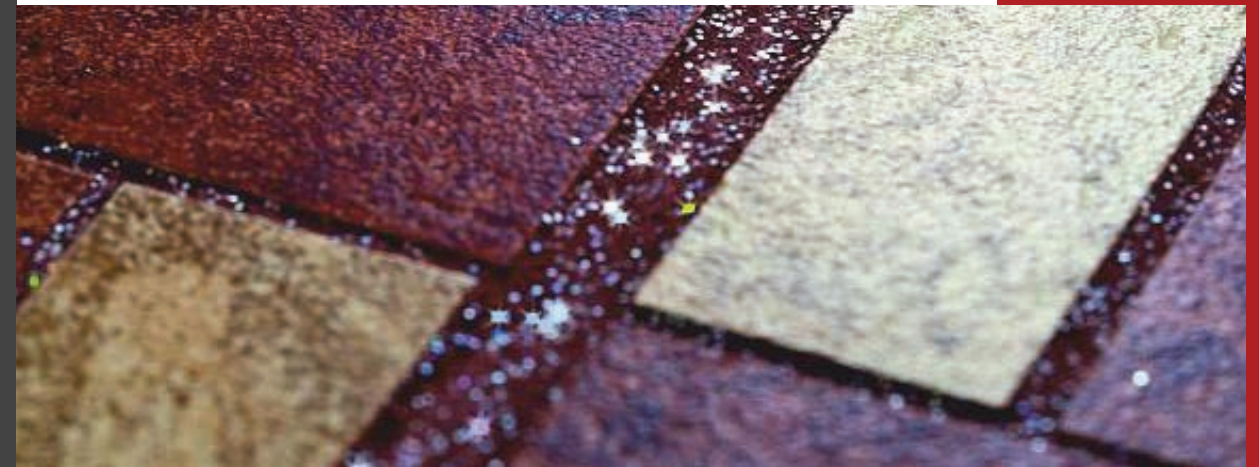


**The Ultimate Waterproofing Brand**



## INCA POXY X - 101

Stain Free Grout for Floor & Wall (3 Parts)



Packing  
**1 kg & 5 kg**

### PRODUCT DETAILS

Hygienic, hard-wearing, impervious, epoxide resin-based grout with a high degree of resistance to chemical attack, abrasion and impact. The cured grout does not transfer taints to foodstuffs, does not permit the entry of bacteria or dirt and is easily maintained in a sterile condition.

### TECHNICAL SPECIFICATION

JOINT WIDTH	POT LIFE @ 27+2C°	CURE @ 27+2C°	TEMPERATURE RESTANCE	WATER ABSORPTION	SPECIFIC GRAVITY
2-20mm	45 minutes	48hours	prolonged - 30°C TO 150°C intermittent upto 100°C	Nil (1)	1.75
TENSILE ADHESION (14 DAY AIR)					
				Dry Condition	Wet Condition
Epoxy Grout				>4.5Kn	>3.6Kn
BS 5980 : 1980				0.95	0.56
(2)					

### PACKAGING SPARKLE

Kit	Filler	Resin	HARDENER
5 kg :	3.300 kg	1.225 kg	0.475 kg
1 kg :	0.660 kg	0.245 kg	0.095 kg

### PACKAGING MARVEL

Kit	Filler	Resin	HARDENER
5 kg :	3.300 kg	1.225 kg	0.475 kg
1 kg :	0.660 kg	0.245 kg	0.095 kg





**The Ultimate Waterproofing Brand**



## INCA PROOF CBA - D40 INCA PROOF CBA - D20

Modified SBR Latex for Waterproofing & Repair



Packing  
**5 kg & 20 kg**

### PRODUCT DETAILS

INCA PROOF CBA is Water based SBR modified, ready to use bonding agent. It is used for repairing spalled concrete floors, columns, beams & slabs, and waterproofing of toilets and small terraces. It bonds strongly to old and new concrete and plasters. When used as a concrete modifier, it reduces shrinkage & cracking, and improves flexural strength and abrasion resistance

### TECHNICAL INFORMATION

- Type Styrene Butadiene Polymer Liquid
- Color - White
- Specific Gravity - 1.02 +0.02
- Storage Condition - Free from frost
- Solid Content - 44 + 1%
- For best result - use before 1 year if unopened Consumption-1 kg of super latex will cover 70-80 sq. ft. area in 2 coats for a proportion mix 1:4:7 (Super Latex: Water: Cement)



**The Ultimate Waterproofing Brand**



## INCA ANTI SEAL - 201

Single Component Acrylic Base Crack Seal Liquid



Packing  
**1 kg**

### PRODUCT DETAILS

Inca Anti Seal – 201 is a single component UV resistant highly elastomeric substance, smooth, light weight paste made of polymers. which cures to form a tough, flexible elastomeric membrane with excellent crack bridgeability, low water vapor permeability and superior Tensile & Elongation properties.

### TYPICAL USES

→ Internal and external cracks upto 12mm → Joints on windows, stairs, ceiling and skirting boards.

### FEATURES

- Ready to use – One component pasty sealant to be used directly from the pack.
- Recovery – Excellent recovery after extension → Non hazardous - breathable and washable.
- Compatibility with wide range of coatings → Environmentally friendly – Water based.
- Non-sagging. Suitable for vertical and horizontal applications → Good crack bridging capacity.
- Highly flexible and Very good movement accommodation.

### JOINT DESIGN

- Joint size should not be higher than 15mm deep x 12mm wide
- Hairline cracks should be cut neatly into more than 1mm wide
- Should follow below guidelines for width/depth ratio, for better results
  - For width upto 8mm, cut a depth with ratio 1 to 2
  - For width from 8 - 12mm, cut a depth with ratio 0.50 to 1.0



**The Ultimate Waterproofing Brand**



## INCA PROOF FLEXCOAT- 401

Acrylic Based Waterproof to be mixed with cement



Packing  
5 kg & 20 kg

### PRODUCT DETAILS

INCA FLEXCOAT – 401 is a 1 component, acrylic flexible waterproofing Liquid which, when mixed with cement and water at given ratio, cures to form a tough coating with excellent water resistance, high flexibility and low vapor permeability properties.

### TYPICAL USES

- Tiled floors in bathrooms and kitchens.
- Foundations and basement structures, swimming pools, balconies and roof terraces.
- Potable water tanks and reservoirs, sewage tanks, inspection pits and tunnels.
- Waterproofing old and new building walls.

### MIXING

Mix ratio: INCA Flexcoat Liquid / Cement - 1.00 : 1.50 to 2.00 by weight.

- Empty the liquid content into a mixing pail and add water. start mixing with a slow speed heavy duty mixer.
- Slowly add Cement to the pail whilst mixing, and continue mixing for 3 minutes to get a lumps free consistency.





**The Ultimate Waterproofing Brand**



## INCA PROOF CEMTOP- D30

Acrylic Cementitious, Flexible Waterproof



Packing  
**20 kg**  
(5Kg Liquid & 15 Kg Filler)

### PRODUCT DETAILS

INCA PROOF CEMTOP- D30 is a 2 components, acrylic, cementitious waterproofing membrane which cures to form a tough coating with excellent flexibility and water resistance.

### TYPICAL USES

- Roof tops, swimming pools and tiled floors in bathrooms and kitchens.
- Foundations and basement structures and balconies.
- Potable water tanks and reservoirs, sewage tanks, inspection pits and tunnels.
- Waterproofing old and new building walls.

### MIXING

- Empty the liquid content into the 20L pail, and start mixing with a slow speed heavy duty mixer.
- Slowly add filler to the liquid, whilst mixing, and continue mixing for 3 minutes to get a lumps free paste.



**The Ultimate Waterproofing Brand**



## INCA PROOF CEMTOP - 404

Acrylic Elastomeric Cementitious, Flexible Waterproof



Packing  
**20 kg**  
(5Kg Liquid & 15 Kg Filler)

### PRODUCT DETAILS

INCA CEMTOP – 404 is a 2 component, acrylic polymer modified cementitious flexible waterproofing coating which cures to form a tough coating with excellent water resistance, high flexibility and low vapor permeability properties.

### TYPICAL USES

- Roof tops, swimming pools and tiled floors in bathrooms and kitchens.
- Foundations and basement structures and balconies.
- Potable water tanks and reservoirs, sewage tanks, inspection pits and tunnels.
- Waterproofing old and new building walls.

### MIXING

- Empty the liquid content into the 20L pail, and start mixing with a slow speed heavy duty mixer.
- slowly add filler to the liquid, whilst mixing, and continue mixing for 3 minutes to get a lumps free paste.



**The Ultimate Waterproofing Brand**



## INCA PROOF ACRYSEAL - EW400

Heavy Duty Reinforced Acrylic Waterproof Coating for Terrace



Packing  
**20 ltr.**

### PRODUCT DETAILS

INCA PROOF ACRYSEAL - EW400 is a heavy duty terrace waterproof coating system, composed of specially developed highly elastic & resilient acrylic polymers, properly selected & graded fillers, lightfast & weather durable pigments, micro-fibres, additives & best quality as well.

INCA PROOF ACRYSEAL - EW400 is a three-layer system with coats in different colours ensuring proper build-up of the thickness, making it a reliable waterproofing system. The coating performance can be enhanced for large roofs, by providing a fibre mesh that is embedded or sandwiched between the coats.

### AREAS OF APPLICATION

- Building roofs / Terraces- Flat & sloping.
- Over existing cementitious waterproofing treatments like brickbat coba, concrete screeds, acrylic coatings, etc.

### APPLICATION

- Apply the first coat of Antique New coat without any dilution at the rate of 2m per litre and allow it to dry before taking up the second and third coats, the rate of application being the same
- Drying time between coats will be 6 to 8 hrs.

### SHELF LIFE & STORAGE

Shelf life is 12 months from the date of manufacturing in unopened condition Store in a cool & dry place. Keep away from direct sun light





**The Ultimate Waterproofing Brand**



## INCA PROOF PU - 401 INCA PROOF PU - 600

Polyurethane Waterproof Membrane with high crack bridge property



Packing  
**5 kg & 20 kg**

### PRODUCT DETAILS

Inca Proof PU – 600 is a single component UV resistant highly elastomeric substance. which cures to form a tough, flexible elastomeric membrane with excellent crack bridgeability, low water vapor permeability and superior Tensile & Elongation properties.

### TYPICAL USES

- Roof tops and kitchens.
- Foundations and basement structures and balconies.
- Chanel repairing valve.
- Ceiling and repairing asbestos panel.
- Waterproofing old and new building walls.

### FEATURES

- Easy application with brush, spray or roller → Pre-weighed packs for easy mixing
- Non hazardous - breathable and washable → Excellent adhesion to concrete
- Heavy duty → Non-sagging. Suitable for vertical and horizontal applications
- Good crack bridging capacity → Retards algae and fungal growth
- Withstands high hydrostatic pressure

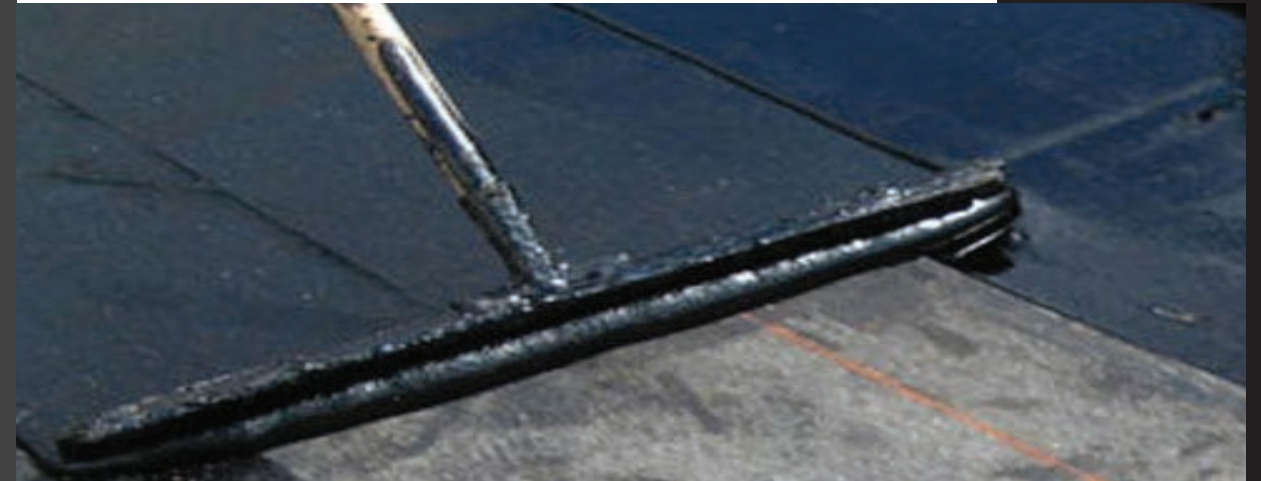


**The Ultimate Waterproofing Brand**



## INCA PROOF BITU SEAL - 550

Bitumen base Waterproofing membrane with high crack bridge property



Packing  
**20 kg**

### PRODUCT DETAILS

INCA PROOF BITU SEAL – 550 is water based, cold applied, single component, elastomeric in-situ seamless monolithic coating. This unique system is ready to use acrylic modified bituminous liquid membrane.

### TYPICAL USES

- Corrugated asbestos / metal / non-galvalised corrugated tin roofs.
- Sunken → Rejuvenation of existing bituminous membrane – Hessian / HMHDPE based membrane.
- Residential terraces (flat / slope) in substitution of hessian / HMHDPE based membrane.

### FEATURES

- User friendly, Non-toxic, Green product → Excellent Waterproofing Characteristics
- Good crack bridging property → Cold applied and hence does not require heating
- Monolithic and Seamless Membrane → Excellent bonding to concrete
- Can be applied on moist surface also → Excellent vapour barrier.
- Good flexibility and does not crack on aging → Prevents growth of fungus, algae etc.



**The Ultimate Waterproofing Brand**



## INCA GROUT ADMIX



Packing  
**200 ml**  
**400 ml**

### PRODUCT DETAILS

Inca Grout Admix is specially designed Latex Admix to be used with Sanded & Unsanded Grout.

### APPLICATION

It improves the performance of Portland cement grouts for all type of ceramic tile, brick, marble, natural stone and agglomerate stone installations.

### APPLICATION

- Colour-fastness
- Flexibility
- Compressive strength
- Shock and chemical resistance
- Reduces water absorption
- Easy to clean

### COVERAGE

- Varies by application





**The Ultimate Waterproofing Brand**



## INCA CEM BOND AW+600



Packing  
**1, 5, 20 &  
220 ltr.**

### PRODUCT DETAILS

Inca Cem Bond AW+600 is specially formulated integral liquid waterproofing compound composed of surface active Plasticising agents, polymers & additives. It is used as an additive for cement concrete, mortar & plasters. It makes concrete cohesive and prevents segregation.

### AREAS OF APPLICATION WATERPROOFING OF CONCRETE AND SAND-CEMENT MORTARS USES IN

- Basements
- Roof slabs and screeds
- Water tanks & water retaining structures
- External plastering
- Bathrooms and balconies
- Sumps and drains

### METHODS OF APPLICATION

- Charge cement & aggregates to concrete mixer as per the mix design, mix in dry state for 1-2 minutes.
- Start addition of 75-80% mixing water & mix for 2-3 minutes
- Inca Cem Bond AW+111 /Super Bond is added as per the recommended dosage into the remaining mixing/gauging water, then add to concrete mixer mix for another 2 minutes.
- Place the concrete or apply plaster, as needed.
- Cure the applied mortar or concrete as per good construction practices.

### METHODS OF APPLICATION

Shelf life is 12 months from the date of manufacturing in unopened condition. Store in a cool & dry place.

### DOSAGE

100 to 300 ml per 50 kg bag of cement



**The Ultimate Waterproofing Brand**



## INCA PRIME PUTTY BOND - 505

Polymer modified Acrylic Bonding Agent for Putty Application



Packing  
**20 kg**

### PRODUCT DETAILS

Inca Prime Putty Bond, is a 1 component, acrylic bonding Liquid which, when mixed with Putty filler at given ratio, cures to form a tough coating with excellent water resistance, high bonding strength and low vapor permeability properties.

### FEATURES & BENEFITS

- Easy application with scrapper.
- Pre-weighed packs for easy mixing.
- Non hazardous - breathable and washable.
- Excellent adhesion to concrete.
- Heavy duty.
- Non-sagging. Suitable for vertical and horizontal applications.
- Retards algae and fungal growth.
- Withstands high hydrostatic pressure

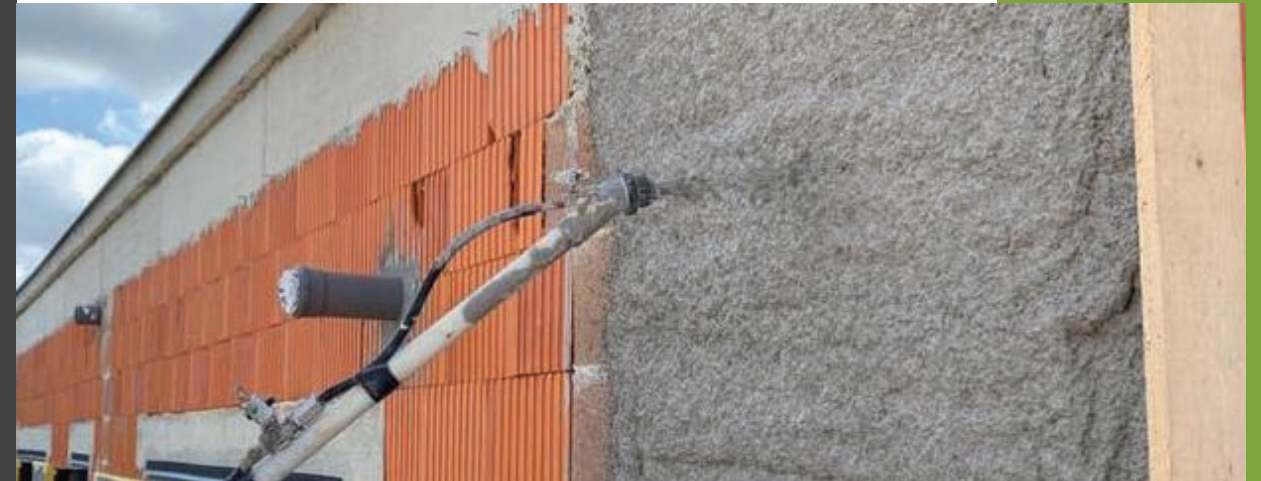


**The Ultimate Waterproofing Brand**



## INCA THERMAL GUARD – D90

Thermal Insulation Plaster Admix



Packing  
**10 kg**

### PRODUCT DETAILS

Inca Thermal Guard – D90 is a climate control plastering and screeding aggregate. This can be used for plastering interior & exterior walls and terrace of buildings. This is applied by mixing with cement for plastering. S-sand is developed with special formula of temperature resistance. Its special formula of insulation prevents heat from entering inside the building by instilling a cool atmosphere inside. It also protects from heavy winter by maintaining warmth inside building. It is also assured with double lifetime than ordinary sand. This eco friendly product is very much reliable offering crack free plastered surface with waterproofing protection.

### TYPICAL USES

- Exterior & Interior wall plastering
- Rooftop plastering
- Heat proofing / insulating
- Light weight concrete screed for metal roof
- Building up of floors, Fire proofing of structures

### FEATURES

- No weather effect → Excellent thermal insulation → Ultra Light Weight
- Exceptional Fire resistance → Superior Strength → Low water permeability
- Compatibility with Portland cement and other binders → Amazing resistance to Spalling
- Zero smoke and zero fume → Improved acoustic properties (Sound Proof)





**The Ultimate Waterproofing Brand**

**INCA CHEMICALS**

**(Regional Office South)**

4/22-7/1, Komarapalayam P.O.,  
Namakkal - District,  
Tamil Nadu, PIN-638183.

Customer Care No. **+91 7593881010**

Email: [info@inca-india.com](mailto:info@inca-india.com)

[www.inca-india.com](http://www.inca-india.com)

**DISCLAIMER:** The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results, arising from the use of our products.