



# AQVA *Inject* Polymer Base

For Injection Grouting and Guniting  
Water Reducing & Acceleration Admixture for Concrete

## (For Injection Grouting and Guniting)

### Uses

**AQVA Inject** is a special admixture for cementitious grouts where reduced water cement ratio protects from honeycombing, bed grouting non-shrink filling and jointing and that is also used for guniting.

### Advantages

- Reduced water cement ratio mixes in the grout mix ensures low permeability and long-term durability in service.
- **AQVA Inject** gives very high strength power compare to water/cement and thus making placement or injection of the grout easy.
- **AQVA Inject** prevents from rusting on metallic substance
- **AQVA Inject** gives high early strength development in grouts, without the use of chlorides.

### Area of Application

- For injection grouting in.
- RCC slabs, sunken slabs,
- Basement brick walls
- RCC wall of water tanks, swimming pools
- Basement of waterproofing purpose and strengthening
- Duct Grouting
- For Structural strengthening in repair

### Method of Application

- The areas that required injection should be cleaned.
- Drill hole of required size into structure and fix grouting nozzle allow set nozzle for 24 hours.
- Take the appropriate amount of cement and mix in **AQVA Inject** and mixing for 3-5 minutes for air entrapment.
- For injection grouting 50kg cement mix in 20 litre **AQVA Inject** with 10 litre waters.
- And for guniting 50kg cement mix in 5 litres **AQVA Inject** for suitable requirement.

### Limitations

- Number of holes and diameter to be decided at site
- Grouting pressure should be adjusted at site depending upon the nature of problem and thickness of structural member.
- Properly seal the nozzle with suitable adhesive treatment
- Do not dilute the injection with more water. It will reduce the strength

**Note:** Cement mixed with chemical and after fill water.

### Standard Compliance

- (AN ISO 9001-2015 CO)



An ISO 9001 : 2015 Company

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## Shelf life & storage

- Shelf life is 24 months from the manufacturing in unopened condition.
- Store in a cool and dry place Health and Safety Precautions
- Use rubber hand gloves & safety goggles while using **AQVA Inject**.
- In case of contact with Skin, wash with plenty of water.

## Products of other categories

Aqva Industries has wide range of waterproofing & construction chemical which includes.

- Waterproofing products
- Exterior coating products
- Concrete admixture
- Repair products

## Description

**AQVA Inject** is a polymer base plasticizer used for injection grouting, guniting waterproofing. It is water lowering agent and accelerator. Due to its

flexible nature and free flow quality when mix with cement. It fills all the capillaries in the perfect walls. **AQVA Inject** is the perfect material for

grouting and guniting and waterproofing. It is specially used for guniting, grouting and waterproofing for basement.

## Direction of Use

For injection grouting : - 20 litre of **AQVA Inject** is mixed with 45kg-50kg of cement, and the mixture is applied into the wall with pressure.

For guniting : - 8%-10% of **AQVA Inject** by weight of cement. It is used with water only.

## Storage

- Keep it a cool place away from sunlight and high temperature.

## Health and Safety Precautions

- Use rubber hand gloves & safely goggles, while using **AQVA Inject**.
- In case of contact with skin, wash with plenty of water.
- Keep out of children

## AQVA INDUSTRIES

An ISO 9001 : 2015 Company

Deals in : Water Proofing Material

RZB-341, Nihal Vihar, 50 Feet Road,  
Near Amar Vatika, Nangloi, New Delhi-110041

Contact No. 1146076251  
8744870085

[www.aqvaindustries.com](http://www.aqvaindustries.com)  
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To,

Dated : 23-07-2022

**M/s AQVA INDUSTRIES**

RZB-341, Nihal Vihar, 50 Feet Road,  
Near Amar Vatika, Nangloi, New Delhi-110041  
Mobile : 8368225932

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Dear Sir,

We are thankful for your valuable enquiry for the supply of Printed Material  
We are sending our competitive rates as below:

S. No.	Description	Specifications	Qty.	Size	Unit Rates	Amount
1.	<b>20 Ltr Bucket</b>	Multi Colour Printing with Lamination ( <b>Sticker Set</b> )	1000 Pcs	20 Ltr	25.00/-	25,000/-
2.	<b>Brochure Design</b>	Design 2 Page	2 Page		1000/-	2000/-
3.	<b>Tax 18%</b>	Extra				

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Anand Kumar



**AQVA** *Inject*

**POLYMER BASE**

**For Injection Grouting and Guniting  
Water Reducing & Acceleration Admixture for Concrete**

“ For Construction uses only”



**20 Kg. Nett**  
(WHEN PACKED)

**An ISO 9001 : 2015 Company**



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" For Construction uses only"

Manufactured & Marketed By:  
**AQVA INDUSTRIES**  
An ISO 9001 : 2015 Company  
Deals in : Water Proofing Material  
RZB-341, Nihal Vihar, 50 Feet Road,  
Near Amar Vatika, Nangloi, New Delhi-110041



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Batch No :

Mfg. Date :

Max. Retail Price Rs.  
(Inclusive of all Taxes)

An ISO 9001 : 2015 Company