



ADHVEYA
DRYMIX INDIA PVT LTD

Strength engineered. Excellence delivered.

NON SHRINK GROUT

GENERAL PURPOSE NON-SHRINK GROUT

Adhveya Non Shrink Grout is a pre-mixed, cementitious, non-shrink grout formulated with special cement, graded sand and expansion agents. It delivers high flow and high early strength, completely filling voids between base plates and foundations, anchor bolts, crane rails, bridge bearings, columns and precast elements in a single pour.



**HIGH STRENGTH
& DURABILITY**



**NON-SHRINK
FORMULA**



**HIGH FLOW &
HIGH STRENGTH**



**WIDE RANGE OF
APPLICATIONS**



**EXCELLENT
DURABILITY**



**EASY TO MIX
& APPLY**



HIGH STRENGTH & DURABILITY

Ensures structural reliability and long-lasting performance.



NON-SHRINK FORMULA

Compensated to deliver void-free, full contact grouting.



WIDE RANGE OF APPLICATIONS

Ideal for base plates, anchor bolts, crane rails, bridge bearings, columns & precast elements.



EASY APPLICATION

Just add water, mix and pour for quick and efficient grouting.



**PACKAGING
25 KG BAG**



BASE PLATES



ANCHOR BOLTS



CRANE RAILS



BRIDGE
BEARINGS



COLUMNS



PRECAST
ELEMENTS

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PRODUCT DESCRIPTION

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ADVANTAGES

- ✓ Premixed ready to use
- ✓ High flow
- ✓ High early strength
- ✓ Chloride free
- ✓ Shrinkage compensated
- ✓ Excellent durability
- ✓ Easy to mix & apply
- ✓ High strength & reliability



RECOMMENDED USES



TECHNICAL PROPERTIES (TYPICAL VALUES)

PROPERTY	TYPICAL RESULTS
Compressive Strength	>65 MPa
Flexural Strength	>9 MPa
Appearance	Grey powder

*The above properties are average laboratory values



PACKING

Adhveya Non Shrink Grout is available in 25 kg bags.



SHELF LIFE

12 months when stored in factory unopened packs, stored in a cool dry and elevated place away from direct sunlight.



THEORETICAL COVERAGE/YIELD

Approximately 12.0 to 13.5 liters when mixed with 25 kg of product.



FLOW RATE

GAP DEPTH	100 mm HEAD	250 mm HEAD
10 mm	1.0 m	2.5 m
20 mm	2.0 m	3.0 m
30 mm	2.5 m	3.0 m
40 mm	3.0 m	3.0 m



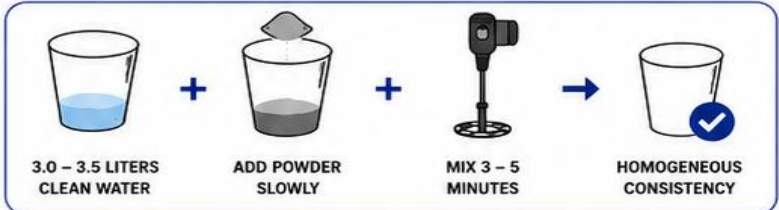
STORAGE

Store in a cool, dry place away from direct sunlight and moisture.



MIXING

Pour 3.0 to 3.5 liters of clean water into a suitable clean container. Slowly add the powder while mixing with a low speed drill (300–500 rpm) using a mixing paddle. Mix for 3–5 minutes to achieve a homogeneous consistency.

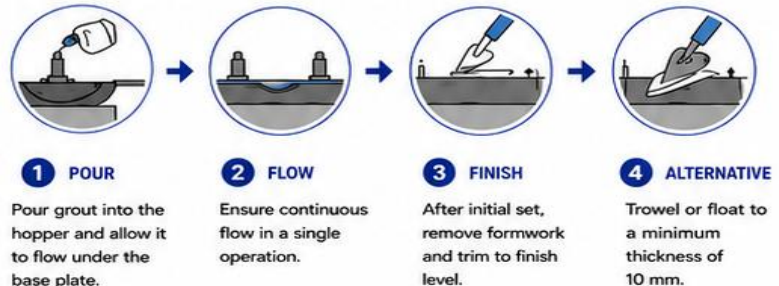


APPLICATION

Pour the mixed product into the hopper formwork allowing it to flow under the base plate. Keep pouring to ensure a continuous flow in a single operation, stopping after the material exits the formwork at the opposite end of the plate and rises to the desired finished level.

After initial set, remove the hopper and formwork and trim the grout to finish as required.

Alternatively, apply the mixed product to the prepared surface using a steel trowel or wood float, compacting to fill the void completely to a minimum thickness of 10 mm.



CURING

Apply one coat of Adhveya Curing Agent (wax based) or Adhveya Curing Agent WB to the exposed grout areas after removal of any formwork and initial hardening of the product.



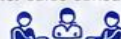
PRECAUTIONS

- Do not add additional water or re-temper the mix.
- Do not apply in rain or wet conditions or at temperature below 5°C.
- Do not expose to running water or dampness or humid atmosphere.
- During hot weather condition, use ice cold water for mixing.
- Ensure the product should not be exposed to extreme temperatures or direct sunlight.



TECHNICAL SUPPORT

Adhveya offers full technical support package to specifiers, contractors and end users, as well as technical assistance on site and after sales consultations.



HEALTH & SAFETY

Wear protective gloves, goggles and suitable clothing during application. Avoid contact with skin and eyes. In case of contact, flush with plenty of clean water and seek medical advice if irritation persists.



MANUFACTURED BY:

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