

OVERVIEW

CONCREP NS ADV is a premixed cementitious non-shrink grouting system specially formulated to produce a high-performance, pourable grout with high strength and slightly expansive properties. It is a blend of Portland cement, graded fillers, and chemical additives, which impart controlled expansion in the plastic, state whilst minimizing water consumption.

PROPERTIES

- Adjustable consistency & free-flowing shrinkage compensated.
- Excellent bond strength & High strength characteristics for rapid results.
- Impact resistance & nonshrink property of the grout provides maximum contact with the bearing surface.
- Can be used up to 80mm thickness between the plate and foundation.
- Watertight and withstands chemically aggressive agents.
- Non-shrink property of the grout provides maximum contact with the bearing surface.

PROPERTIES

- Repair of pre-cast concrete
- Floor repairs and toppings
- Heavy equipment and machinery foundations
- Bedding bearing plates and grouting
- Pre-fabricated unit joints and cable grouting
- For anchoring of holding down bolts hooks etc.

HEALTH & SAFETY

CONCREP NS ADV contains no hazardous substances. As with all construction chemical products, caution should always be exercised. Protective clothing such as gloves and goggles shall be worn whilst handling. Wearing long sleeve overall, safety shoes, and a face mask is recommended for maximum safety. Reseal all containers after use and ensure the product is stored as instructed on the safety section of the labeling. Treat any contact to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately. For more details, please refer to the MSDS released on each GRIPMIX product.

Product Management

Surface Preparation

The surface should be clean, and free of dust or demolding agents, oil, paint, etc. Clean the area to be grouted with water 24 hours prior to grouting. The surface should be damp, but strictly free of standing water. The bolt holes and other areas should be water-free; the formworks should be leakproof.

MIXING

Mix the powder with a measured quantity of water (5 to 6 liters of water for 25kg of powder). A minimum of 5 minutes to obtain a smooth, uniform Lump-free consistency. Pour the grout continuously to avoid air pockets. For a thick consistency, 4 to 5 liters of water is to be used. For dry packs 2.5 to 3 liters of water is sufficient.

Cleaning :

Tools should be cleaned with water after use.

Package & Storage :

CONCREP NS ADV is available in 25 kg bags. For site installations or mass consumptions, deliveries shall be made in bulk custom-designed containers. **CONCREP NS ADV** should be stored in cool, dry, and shaded warehouses. Shelf life is 12 months when stored under cover, out of direct sunlight, protected from extreme temperatures, and as per recommendations. In an extreme tropical climate, the product must be stored in a cooled ambience. Excessive humidity and over-exposure to UV will result in the reduction of shelf life

GRIPMIX provides an extensive range of products and services for most concrete and finishing needs. Please contact the GRIPMIX for Building Construction Materials Trading LLC-Dubai for further information, samples, demonstrations and instructor services. The information presented in this leaflet is based upon laboratory research, as well as comprehensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on GRIPMIX's current state of knowledge and is intended to provide general information on GRIPMIX's products and their methods of use. The potential user is recommended to determine the suitability of GRIPMIX's suggestions and products before adopting them on a commercial scale.



GRIPMIX



CONCREP NS ADV.

High Flow Cementitious Non-shrink grout system



TECHNICAL DATA

Application	Consistency	Flow Table	Flow Cone	Water (ltr)/25kg Min	Water (ltr)/25kg Max
Grouting Machinery	Fluid	-	20-30	4.5	5
Grouting Machinery	Flowable	130	-	3.5	4
Bedding Precast	Plastic	60	-	3.0	3.5
Filling bar voids	Dry pack	-	-	2.0	2.5

