



# LayGrout NS

## Cementitious Non-Shrink Grout

**PRODUCT DESCRIPTION:** LayGrout NS is a non-shrink cementitious grout and anchoring compound.

**USES:** Designed for Anchoring and grouting of pins and bolts, bedding of all types of pipes including PVC, repair of pre-cast concrete elements, bedding of steel parts, concrete units, base plates, in addition to general repair and patch work.

**LIMITATIONS:** Not recommended for holes less than 5 cm or wider than 50 cm.

**COMPOSITIONS AND MATERIALS:** A formulated blend of portland cement, graded fillers, plasticizers and shrinkage compensating compounds.

**PACKAGING:** Packaged in 20 kg and 8 kg moisture resistant, multi-wall paper bags.

**TECHNICAL DATA:** LayGrout NS has an early strength superior to regular concrete. Its excellent flow characteristics makes it well suited for easy filling of holes surrounding anchor bolts and frames. The initial setting time is about 1.5 hours while the final setting time is 3-4 hours. It conforms to military standards CRD-621.

### INSTALLATION:

Install in accordance with CRD-621.

**Surface Preparation:** The surface should be clean and free from dust. Use a stiff brush and water to remove dirt. Use a suitable cleaner to remove grease and oil.

**Mixing:** For Plastic consistency use less than 4 liters of water per 20 kg bag.

For Fluid consistency use about 4.5 liters of water per 20 kg bag.

**Application:** Spread/pour the mix over the substrate and make sure to have full contact. Immediately position the material to be anchored into the hole and tap or rotate gently into proper position. Do not move, shake or vibrate the assembly after the initial gelling starts.

**Precautions:** Portland cement is an irritant. Avoid contact with skin. In case of contact wash thoroughly with water. For eyes, get medical attention. Keep out of reach of children.

**Cleaning:** Clean immediately after application.

**Storage Life:** One year if stored in cool, dry location. Do not expose to moisture. Close partially used containers tightly.

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