

Concrete Admixtures, Adhesives & Aids

EDECON CCI-NS GROUT

DESCRIPTION

Edecon CCI-NS Grout is a high-strength Non shrink grout recommended for a wide variety of interior and exterior construction applications. **Edecon CCI-NS Grout** contains no metallic aggregates, and is both pumpable and flowable.

Specificaiton: ASTM C-1090

USES

Typical applications include machinery bases, structural columns, bearing plates, precast tea joints, pump and equipment bases, power line stanchions, anchoring bolts, railings and patching.

ADVANTAGES

- Non shrink performance provides excellent bearing
- Flowable and pumpable
- High strength
- Non staining for excellent appearance
- Exterior or interior use, under wet or dry conditions

TECHNICAL INFORMATION

Edecon CCI-NS Grout should be stored in a dry place. Proper curing is required. Place material within 15 minutes due to fast set. Do not mix more material than can be used in 20 minutes.

PHYSICAL CHARACTERISTICS

	pH
	Specific Gravity
	Weight per Gallon
	Weight per Liter
	Appearance
	H ₂ O Solubility
	Odor

Surface Preparation: All surfaces must be structurally sound, clean and free of dust, dirt, oil, paints and all other contaminants that will prevent proper bond. Make certain that all material is removed. All metal that **Edecon CCI-NS Grout** will come in contact with, must be derusted. The surface to be treated with **Edecon CCI-NS Grout** should be saturated with water beforehand (12-24 hours). Excess water must be removed before the applications. Acid based cleaning solutions must be neutralized. **Edecon CCI-NS Grout** is not recommended for featheredge patches. The area to be patched should be cut at right angles to the surface. Construct forms where needed and caulk to prevent leaks.

Mixing: A mortar mixer is recommended. Pre-wet the mixer and empty excess water. Add water to mixer and add **Edecon CCI-NS Grout** while mixer is running. Mix approximately 3 minutes until smooth and lump free. Use a mixer large enough to permit continuous placement before any part of grout has set.

Placing: **Edecon CCI-NS Grout** should be placed in accordance with standard grouting procedures and recommendations of ACI for placing and curing of concrete and cement based products. For best results, place grout quickly and continuously. Place grout by pouring, troweling, packing or pumping. Mix only enough material that can be placed in 15 minutes. Cure as **Edecon CCI-NS Grout** to final configuration. Allow curing for 24 hours.

DOSAGE

A plastic consistency for most concrete repairs requires 4 quarts (3.6 l) of water per 50 Lbs (22.7 kg) may be used. For flowable grout, up to 5 quarts (4.7 l) of water per 50 Lbs (22.7 kg) may be used.

PACKAGING

Edecon CCI-NS Grout is packaged in 50 Lb (22.7 kg) bags of cement.

APPLICATION

WARRANTY: The information herein is to assist customers in determining whether our products are suitable for their applications. Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability. Nothing herein shall constitute a warranty, express or implied, including any warranty of merchantability or fitness, nor is protection from any law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental or consequential damages

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