

ALGI-ANCHOR RES

QUICK SETTING POLYESTER RESIN BASED ANCHOR GROUT

DESCRIPTION

ALGI ANCHOR RES is a solvent free two component product based on polyester resin grout which within hours of placing provides very high early strength. ALGIANCHOR RES provides maximum anchorage for extension of rods in building construction.

ADVANTAGES

- ALGI ANCHOR RES is used for grouting in the following locations, where very high early strength is needed:
- To hold down bolts, anchor bolts & machine beds
- Concrete Anchors
- Concrete repairs
- Excellent adhesion with metal & concrete
- Almost nil shrinkage while curing.
- Good Resistance to oil, fuels, acids, alkalies etc.

METHOD OF APPLICATION

SURFACE PREPARATION: Concrete

surface should be clean, sound and free from oil grease, dust & other contamination. Usually abrading the surface with wire brush or sand blasting is required.

MIXING: Mix all the resin with powder (hardener) mix well for 2 to 3 minutes manually or by using drill and paddle (Maximum 600 R.P.M.) Quantity of powder can be reduced where higher flow is needed.

APPLICATION: Only Material necessary for immediate use should be mixed. The Mixed resin should stand for 1 to 2 minutes to let the entrapped air escape. The grout should be poured in about 2 inch deep layers & the previous layer should be surface cool but before setting, next layer should be poured.

CLEANING

Tools & equipments used must be cleaned immediately with solvents like xylene, as removal of cured resin is difficult. In case of flexible plastic tools, it is easier to clean equipment after the

Email: contact@algitechchemicals.net

www.algitechchemicals.in

ALGI-ANCHOR RES

resin has cured, as after curing the grout doesn't stick to plastic.

STORAGE

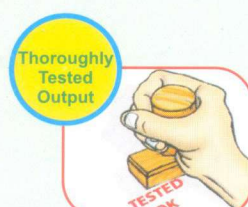
Always store ALGI ANCHOR RES in cool area as storing in higher temperature reduces shelf life.

SHELF LIFE

3 Months from the date manufacture.

PROPERTIES

Colour	: Off White to Grey
Viscosity	: Thick
Density	: 1800 Kg/m ³
Pot Life	: Approximately 18 minutes for 0.5 kg.Mix.



ALGI TECH
An ISO 9001-2000 Company

ALGITECH CHEMICALS
12/1A, Varambally, NH-17, Brahmavar - 576 213 Udupi Dist., Karnataka State.
Tel : (0820) 2560385, 2561483, Fax : (0820) 2560285
Mobile : 9900139257, 98452 42085, 9880779350
Email : contact@algitechchemicals.net / www.algitechchemicals.in

NOTE: The Product should be used in accordance with the manufacturer's instructions. The manufacturer will not be held liable for the performance of the product if the same is not used as per the regulations and limitations specified by the manufacturer and also in conditions where the conditions of use are beyond the control of the manufacturer.