

Standard Oil-based agent

SHIN-ETSU CNX-1R

“SHIN-ETSU CNX-1R” is a standard mold release agent for customers in Southeast Asia such as Malaysia, Vietnam, Indonesia and Philippines considering climate characteristics of medium or high temperature and high humidity.

Used for :

Vibrational compaction concrete products

Features :

1. Based on usage with dilution by diesel oil
2. Little dust and remnants left on a mold after demolding, which enables customers to save time to clean molds.
3. CNX-1R is suitable for medium-sized concrete products with a dilution ratio 1 : 2.

Release power



Air holes reduction



Concrete dusts left on a mold after demolding



Main component & Property :

1. Light-bronzed oily liquid
2. Mineral oil, special additives & anti-foaming additives as main ingredients

How to Use :

1. Dilute by adding 1 to 3 parts of diesel oil to 1 part of CNX-1R, and stir adequately.
- The dilution ratio may need to be changed depending on your conditions especially regarding vibration.
2. Apply the diluted CNX-1R to a mold with spray or soft cloth/brush or sponge.
3. 20 to 30 minutes or more after the application, cast fresh concrete into the mold.
4. If the mold is exposed to direct sunshine for more than one day subsequent to the application, which may cause negative influences on a product such as stickiness etc. due to dry-up of necessary oil coat.

Remarks :

1. Please refrain from storage under direct sunshine.
2. Be careful about rainwater intrusion.