



SHIN-ETSU

Variously-designed Water-soluble Mold Release Agent

# “Resiner Excelite” Series

## **Mainly used for :**

1. Vibrational compaction Products
2. Immediate Demolding Products

## **Features :**

“Resiner Excelite Series” consists of “Excelite#5150”, “Excelite#5153”, “Excelite#5160”, “Excelite#6100” and “Excelite#7100”.

“Excelite#5150” is the basic product of the series, and others have different features to match customer’s products.

As general, “Excelite Series” has superior anti-foaming power, and quite a few customers use it for small and medium-size products.

In addition, good economics is highly appreciated by our customers due to water dilution.

## **Main component & Property :**

1. Mineral oil, special additives and surfactant as main ingredients
2. Undiluted liquid is oily.

## **How to Use :**

1. Dilute by adding 2 to 6 parts of water to 1 part of “Excelite”, and stir adequately.

In case of “Excelite#7100”, the ratio = 1 : 2 to 9.

- The dilution ratio may need to be changed depending on your conditions especially regarding vibration.
2. Apply the diluted “Excelite” to a mold with spray or soft cloth/brush or sponge.
  3. A good timing of casting fresh concrete is when the emulsion white has turned transparent, in other words water has dried up.
    - “Excelite Series” can exert its performance by water’s drying up after the application.
  4. If a mold is exposed to direct sunshine for more than 1 day subsequent to the application, which may cause negative influences on a product such as stains etc.
  5. Please dilute only One(1) day portion every single day because the diluted liquid is supposed to be separated afterwards.

## **Remarks :**

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

**Size Variations :**

1. 200L Drum
  2. 18L Square Can
- Sample is available. Please ask the person in charge below for details

**\* Contact Information**

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