

High performance water-based agent

Resiner Excelite #6100

“Resiner Excelite #6100” is a well-balanced water-base between release power and air holes reduction.

Used for :

Vibrational compaction concrete products

Features :

1. Based on usage with dilution by water
2. Recommendable dilution ratio is 1 : 3 or 1 : 4.
3. Water-base agents foam thinner oil layers compared with oil-base agents, and they are vulnerable to direct sunshine. Therefore, it is recommended to use under the roof.

Release power	★★★★☆
Air holes reduction	★★★★☆
Concrete dusts left on a mould after demoulding	★★★★☆

Main component & Property :

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

How to Use :

1. Dilute by adding 3 to 4 parts of water to 1 part of Excelite#6100, and stir adequately.
- The dilution ratio may need to be changed depending on your conditions especially regarding vibration.
2. Apply the diluted Excelite#6100 to a mould with spray or soft cloth/brush or sponge.
3. 20 to 30 minutes or more after the application, cast fresh concrete into the mould.
4. If the mould is exposed to direct sunshine for more than 6 hours 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.