

MADE IN JAPAN

Biodegradable concrete mold release agent**ECOMOLD N-10**

NETIS No. CG-120003-A

環境中で分解しやすいオイル
生分解度28日で60%以上
(OECD301C試験による)エコマーク認定番号
11110005

“ECOMOLD” is water-soluble straight type biodegradable concrete mold release agent.

Excellent easy mold release performance , no oil stains , less bubble contribute producing stain-less and well smooth surface of concrete products.

It keeps work place clean from oil due to its water-soluble.

Ideal for public works in outdoor ,such as river ,oceans and mountains.

《Use》

Public works , concrete products

《Characteristics》

- Water-soluble , Biodegradable and Eco friendly
- Good mold release performance equivalent to oil based type
- Straight use type
- Applicable for iron mold with rust prevention additive
- Non-flammable

《Usage》

- Well shake before use.
- Sprayed area : 15~20㎡/L (for composite panel mold)



《Important notes》

- During the storage at warehouse avoid direct sunlight, keep in a cool dark place.
- Keep indoors in winter season, to avoid freezing.
- Use product up soon once package is opened.
- Seal tightly after use to avoid evaporation and rot.
- Respray ECOMOLD to the mold surface when the rain washes it out.
- Use within 6 months from production date.

《Packing》

18L

Concrete mold release agent comparison table

	ECOMOLD N-10	Other maker's Water-soluble biodegradable type	Other maker's Water-soluble Standard type	Other maker's oil based Standard type
① Biodegradable	◎	◎	×	×
② Easy mold release	○	△	△	◎
③ Anti bubble	◎	○	○	△~○
④ Oil stains	◎	○	○	△~○
⑤ Odor	○	○	○	×
⑥ Easy mold cleaning	○	△	△	◎
⑦ Anti freeze	×	×	×	○

《① Biodegradable》

Vegetable oil is used as raw material for ECOMOLD.
ECO-friendly and improve work area atmosphere.

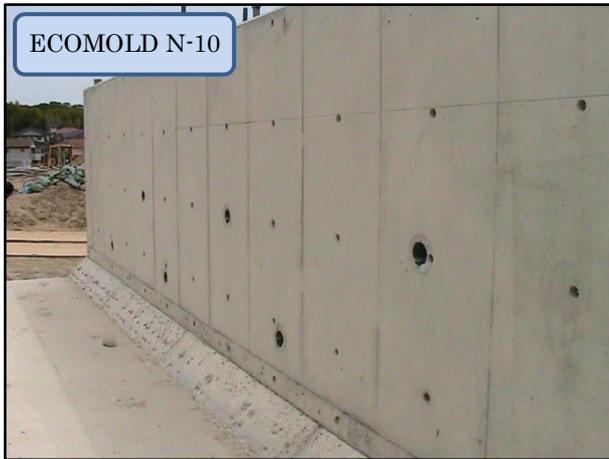
《② Easy mold release》

Easy mold release performance of ECOMOLD is equivalent to that of oil based type concrete mold release agent.
It is applicable for from small mold to large mold.

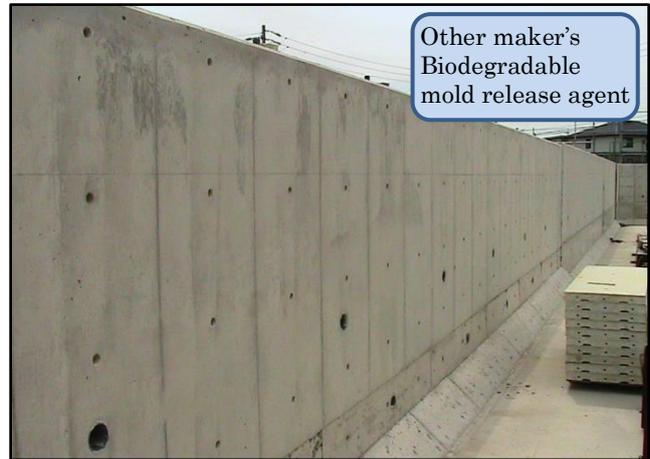


《③ Anti bubble ④ Oil stains》

Excellent mold release performance create well smooth, no bubble, oil stainless surface of concrete products.



ECOMOLD N-10

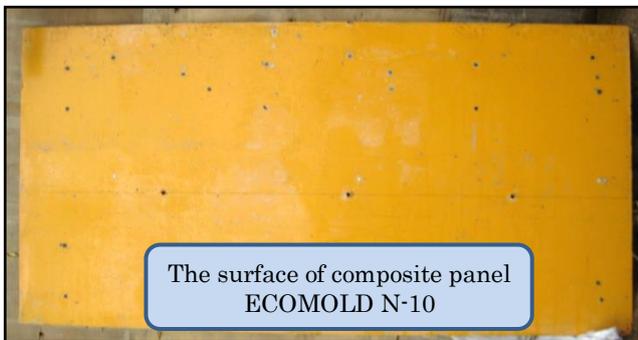

 Other maker's
Biodegradable
mold release agent

《⑤ Odor》

ECOMOLD succeeds in reducing odor which occurs spraying from using vegetable oil as raw material.

《⑥ Easy mold cleaning》

ECOMOLD has “Easy mold cleaning” performance. It keeps the surface of mold clean and smooth. It reduces cleaning time and increases mold use times and contributes cost down.


 The surface of composite panel
ECOMOLD N-10

 The surface of composite panel
Other maker's oil based release agent

 The surface of metal mold after
continuous five times mold release.
ECOMOLD N-10

 The surface of metal mold after continuous
five times mold release.
Other maker's water-soluble release agent

《⑦ Anti freezing》

Straight type, water-soluble concrete mold release agent.

In winter season, store it indoor to avoid freezing.

NETIS

NETIS(New Technology Information System) is data-base which introducing new technology invested by private enterprise.

NETIS is operated by Ministry of Land, Infrastructure, Transport and Tourism(MLIT), Japanese government.

URL: <http://www.netis.mlit.go.jp/NetisRev/NewIndex.asp>

ECOMOLD Registration number : CG-120003-A

Eco Mark

Eco Mark certifies that products are regarded as “Eco-friendly” and “low impact” to the environment by Japan Environment Association (JEA)

URL: <http://www.ecomark.jp/english/>

CHUGOKU KOGYO CO., LTD.

〒738-0016 KAWAI 11-33, HATSUKAICHI-SHI HIROSHIMA JAPAN

TEL+81-829-31-1277 FAX+81-829-32-8921

<http://www.chugoku-kogyo.com>