

Product Description

EZ RELEASE-W is concentrate dilutable water-based form release agent used to prevent adhesion between concrete and forming surfaces. EZ RELEASE-W can be diluted with water with the ratio ranging from 1-10 by volume. It provides ease release of formworks, eliminating concrete repairs, while keeping concrete stain-free and residue-free, ready to receive paints, mortar, plaster or other topping.

Uses & Applications

Suitable for indoor and outdoor applications. All types of concrete work such as column, beam, slab, pipe, pile, precast panel, precast structures, etc.

Key Benefits

- Mixing ratio can be adjusted to suit different applications.
- Work well for both in-door and out-door environments.
- Effective on all types of forms: wooden, steel, and plastic.
- Easy to release and to clean.
- Increase the life of form.
- Non-staining.
- Low odor compared to oil-based.
- Safe for user.
- Economical to use.

Technical Data

PROPERTIES	VALUE
Appearance	Brown liquid
Specific Gravity	0.89 ± 0.02
Viscosity	Less than 100 mm ² /S
Flash point	More than 160 °C

Application Instructions

- Mix EZ RELEASE-W with water under the specific ratio. Use low speed stirrer (400-600 rpm) to mix the material together. Keep mixing for 5-10 minutes until the mixer blended and milky white liquid appeared.

FORMWORK AID AGENT

- Leave the mixer for 2-3 minutes to ensure the bubbles disappeared.
- Use brush or sprayer to apply the release agent for 1-2 times depending on porosity of the form surface.

Recommendations:

- Appropriate mixing ratio depends on the environment and work conditions. Adjust ratio accordingly for the efficiency.
- To get consistent performance, measure the chemical first and then add the required amount of water into the mixer. Ensure mixer blended properly.
- Hard water affects performance of EZ RELEASE-W.

Approximate Coverage:

- 35-50 m² / liter with brush on metal or plastic forms.
- 20-35 m² / liter with brush on wooden form.

Safety Instructions

Wear gloves, goggles, and necessary protective equipment during use. If eye contact, rinse with water and consult physician immediately.

Packing

200 Liter per drum.
25 Liter per can.

Storage & Shelf Life

Material must be kept in-door, avoid of direct sunlight and humidity. It should be stored at room temperature. In proper storage condition and unopened package, shelf life is 12 months.

Disclaimer: The information provided in this document is based on our knowledge and experience of the product. In actual application results may vary because of site conditions, application methods and other factors that beyond our control. Users are recommended to test out product performance before actual use. Any data contained in this document, including our sale person or staff consultation is in no way constitutes a warranty relative to the use of our products. Our general terms and conditions of sales shall prevail. The superseded version of this datasheet may be issued without prior notice. Customers and users are encouraged to check with our staffs for the latest version of this document.

CLEVCON (THAILAND) CO., LTD.
14/12 Moo 5, Bung Kham Proi., Lam Luk Ka, Pathum Thani, Thailand 12150
Tel: +66-2-569-1540 • Fax: +66-2-569-1541
Email: clevconthailand@gmail.com • Website: www.clevconthai.com



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