

# BP-ReForm T

Special Emulsion Based Form Release Agent for Severe Weather Conditions

## Description

A premium mould oil specifically developed for harsh climatic conditions where high performance is required. **BP-ReForm T** gives excellent resistance to rain and performs well where steel moulds have high surface temperatures. **BP-ReForm T** reacts chemically with cement to impart excellent release properties to treated surfaces. **BP-ReForm T** has no negative effect on the properties of concrete nor will it impair the adhesion of subsequent surface treatments when applied at the recommended coverage rates.

## Application Area

**BP-ReForm T** is designed to be used with all types of moulds (metal, rubber, wooden) providing fast easy release and clean fair face concrete. Used on forms for precast concrete, in-situ concrete, high performance sticky concrete, self compacted concrete, slip form concrete, stamped concrete, etc.

## Advantages

- ✓ Reduces surface pinholes.
- ✓ Does not wash away in rain.
- ✓ Performs well in extreme ambient temperatures and humidity levels.
- ✓ Ready to use.
- ✓ Produces clean fair face finish.
- ✓ Does not stain concrete surface.
- ✓ Non toxic.
- ✓ Does not rust moulds.

## Typical Properties

Property	Test Method	Value
Component		Single
Form		Pale amber liquid
Specific Gravity	ASTM D1475	0.99 +/- 0.05
Toxicity		Non-Toxic

## Surface Preparation

Moulds must be dry, clean, free of rust and foreign matter prior to the application of **BP-ReForm T**. Any surface repairs done with putty should be totally cured and dry. Moulds should be protected from dust storm or rain during application.

## Application Guidelines

**BP-ReForm T** is ready to use and should be applied as thin and evenly as possible. (If needed a little quantity of water can be added). Stir well before use. Apply by spray, roller or sponge, excess material should be removed by sponge before pouring concrete. Care should be taken to avoid over

**Note:** Field service where provided does not constitute supervisory responsibility. Suggestions made by **Conpacmix (BD) Ltd.** either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not **Conpacmix (BD) Ltd.**, are responsible for carrying out procedures appropriate to a specific application.

Manufacture:



application which can result in dusting of the concrete surface. Any excess material in the bottom of the moulds should be mopped up prior to the placement of the concrete. For new and unsealed timbers or other highly absorbent formwork, pre-treatment is recommended with a second coat prior to use.

## Packaging

4 kg, 10 kg and 20 kg.

## Coverage

10 m<sup>2</sup>/kg/coat (coverage depends on surface finish, porosity and texture).

## Storage & Shelf-life

12 months from date of manufacture when stored under warehouse conditions in original unopened packing. Extreme temperature / humidity may reduce shelf life.

## Limitations

At temperatures above 35°C, it is recommended that measures are taken to reduce material placing temperatures. These include, storing materials and equipments under cool shade and away from direct sunlight. Avoid installation during the hottest part of the day. Ensure that water temperature is kept below 20°C. Should not be used in unrestrained area.

## Cleaning

Clean all equipments and tools with water immediately after use. Hardened material can be removed mechanically.

## Health and Safety

This product contains cement powders which, when mixed with water or upon becoming damp, release alkalis that can be harmful to skin. During use, avoid inhalation of the dust and contact with the skin or eyes. Gloves, goggles and suitable mask must be worn. Contact with skin, eyes, etc. must be avoided. If swallowed seek medical attention immediately. Regarded as non-hazardous for transportation. Do not reuse containers. To be disposed off as per local rules and regulations.

## Quality & Care

Conpacmix (BD) Ltd acquired German technology for an updated production facility and set up a state of the art laboratory facility for conducting regular quality assessments on raw materials procured and finished products. Process from procurement of raw materials to finished products, are managed by qualified and experienced engineers, chemists and technicians.