



CLASSIC REMOULD

Water Based Mould Release Agent

PRODUCT

Concentrated and emulsified chemical mould release agent.

DESCRIPTION

Classic Remould is supplied as a pale amber liquid which turns white when diluted with water to produce a chemical release agent, combining the outstanding release properties of such materials with the economy of conventional oil. It reacts with the alkali in the concrete to form a thin water repellent layer on the surface of the mould which enables easy stripping from the hardened concrete.

ADVANTAGES & BENEFITS

- * **Non-Staining:**
No cleaning of unsightly oil stains,
If plastering is not required.
- * **High quality finish:**
Produces really fair-faced concrete
- * **Versatile:**
Can be used on all types of moulds.
- * **Minimizes Cleaning:**
Makes cleaning of form faces
Between pours very easy.
- * **Concentrate form:**
Reduces storage and transport costs.
- * **Water-Based:**
Requires water for dilution

PACKING

1 Lt, 5 Lt, 10 Lt, 20 Lt, 50 Lt and 100 Lt Containers.

COVERAGE

1 liter of **Classic Remould** is diluted with 5 liters of water to give 6 liters of solution and it will cover 150 to 160 m² depending upon the nature of the substrate.

PROPERTIES

Dilution rate:

Classic Remould must be diluted with 5 equal parts of water before use.

Formwork surfaces: May be used on wooden or metal surfaces. Particularly effective on resinous coated surfaces including coated wooden surfaces.

INSTRUCTIONS FOR APPLYING SETRELEASE

Mixing

First dilute **Classic Remould** concentrate in the proportion of 1 liter to 5 liters of water, using a clean container and stirring thoroughly until evenly mixed. If the solution is not used on the same day, it should be stirred again before use and may require very good stirring after five days.

New Moulds

No preparation is normally necessary unless metal moulds show signs of rust, then these must be wire brushed or treated with emery cloth and burnished clean before coating.

Used Moulds

Must be thoroughly cleaned and free from old concrete, dirt, cement laitance, old mould oil and other contaminations. Use a strong detergent for removal of oil and grease; Setklens for cement and concrete deposits.

APPLICATION

Apply ***Classic Remould*** 1:5 water dilution to the face of the formwork by spray, brush or cloth. Only one coat should be applied (as thinly as possible except on very absorbent new timber where two coats may be necessary for the first application only) and allow to dry. Only if the formwork is not used for several days, a further coat may be applied.

Application of Classic Remould

Only a very thin film of ***Classic Remould*** should be applied. Excess could lead to surface dusting of the concrete. The best results are obtained by applying with a fine mist sprayer. Where a cloth is used, it should first be soaked in the release agent and then squeezed out well before applying. This ensures a thinnest possible film.

Drying Time

It is essential that the ***Classic Remould*** coating is thoroughly dried before placing concrete otherwise, being an emulsion, its performance may be impaired. In conditions of high humidity drying times will be much longer than in warm dry conditions.

Rainfall

It is necessary to protect freshly coated formwork from rain which may dilute the emulsion before it has dried. Once dried the coating will withstand an occasional light shower but may be affected by heavy or continuous rain. In such cases, a further coat is advised once surface has dried out thoroughly.

De-Moulding

De-moulding can be carried out in the normal way and no special precautions are necessary.

After De-Moulding

Formwork surfaces must be thoroughly cleaned, but this is normally easy due to the excellent release action.

Before Re-Use

The cleaned formwork surfaces must be recoated with ***Classic Remould*** each time, in accordance with normal practice.

STORAGE:

Classic Remould concentrate has a shelf life of 12 months provided the temperature is kept in the range of 2°C to 50°C. Diluted ***Classic Remould*** will remain stable for at least 5 days but must be re-stirred before use.



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