



## R-RELEASE AGENT

### DESCRIPTION

R-RELEASE AGENT is a chemical release agent formulated to allow easy release of any formwork surface. R-RELEASE AGENT gives a high quality smooth finish to the concrete surface after the formwork has been removed.

### USES

R-RELEASE AGENT can be used on all types of formworks. When concrete is placed against the mould surface treated with R-RELEASE AGENT, free lime from the cement reacts with the chemical reagent to form soap.

This soap layer between the mould surface and the concrete becomes an inactive layer thus preventing adhesion. Thus resulting the concrete surface to have a smooth, clean and stain-free appearance.

### ADVANTAGES

- Suitable for use on all types of formworks.
- An effective rust inhibitor.
- Drastically reduces the incidence of holes, surface blemishes and staining.
- Provides a quick, positive release of formwork , reducing labour coats.
- Dries in 2 hours to give a safe walking surface on soffit shutters which is not affected by rain.
- Continued use gives progressively better results on timber formwork.

- Very economic coverage rates can be obtained without difficulty.
- It is a suspension and sediment free, highly mobile liquid, which can be used in very fine sprays without clogging the jets.

### METHOD OF USE

#### Application

R-RELEASE AGENT is ready to use. It should be applied as thinly and evenly as possible. It can be applied to all types of formwork by spray, fine brush or roller.

Any excess should be mopped up. For the best and most economical application, fine fog spray is recommended.

### STORAGE

R-RELEASE AGENT requires no special storage temperature. Store in closed containers and protected from extreme of temperature. Do not store near electrical equipment or any source of ignition.

### SPECIFICATIONS

Appearance	Clear light yellow liquid
Specific Gravity	0.85 g/cm <sup>3</sup>
Flash Point	75°C
Viscosity	5.23 cP

## CONSUMPTION

35 to 40 m<sup>2</sup> per litre for use with a fine spray on metal or laminated ply. Rough forms and hand application will give lower rates. With new timber, a sealing coat should be applied first and then a second coat before concrete placing.

## PACKING

R-RELEASE AGENT comes in 20 litres pail, 208 litres drum or 1000 litres containers.

## SHELF LIFE

If stored in a cool and dry place, the shelf life of R-RELEASE AGENT is approximately 12 months in unopened containers.

### Asia Mortar

Singapore • Malaysia • Vietnam • China

Tel: +65 6269 5575 • +60 6 4416 818 • +84 8 3820 8686    Email: [info@asiamortar.com](mailto:info@asiamortar.com)    Website: [www.asiamortar.com](http://www.asiamortar.com)