



# FORMCAST

## Precasting Release Agents

### FORMSTRIKE S

#### Concrete Mould Emulsion (BCA (C&CA)Category 3)

##### Description

**FORMSTRIKE S** is a ready to use quality cream emulsion of water in oil. It was originally intended for use on absorbent formwork surfaces, especially timber. Modern chemical technology however has provided **FORMSTRIKE S** with properties also suited to use on most types of formwork surfaces, including steel, but protection against weathering should be considered on any sealed surface.

This highly cost effective product is non-staining, pleasant to use, gives reduction in blow holes and is an excellent preservative for untreated timber moulds. For pre-treatment of new timber moulds it is recommended to apply two coats of **FORMSTRIKE S** before use to increase 'form life'.

##### Advantages

- Effects a clean positive release, reducing labour costs, cleaning time and possible damage to formwork.
- Assists production of stain free, quality concrete finish.
- Protects timber forms against ingress of moisture, extending their useful life.
- A water based product, therefore non-flammable.
- Supplied ready for use; economically and easily applied.
- User friendly product.

##### Properties

Appearance:	Creamy white liquid
Specific Gravity:	0.970 @ 15°C
Flash Point:	Non-flammable
EEC Labelling:	Non-harmful" classification as the product formulation is based on highly refined oils
Freezing Point:	0°C
Storage Life:	Indefinite in manufacturer's sealed drums

##### Application

Apply **FORMSTRIKE S** by brush, squeegee or mop. Spraying is not recommended unless in precast situation (discuss with the FDI Technical department the correct choice of equipment). Avoid excessive application.

##### Coverage

10-20 m<sup>2</sup>/litre dependent on surface porosity, profile, methods of application and air temperature.

Untreated plywood .....	10 m <sup>2</sup> /litre
Treated plywood .....	20 m <sup>2</sup> /litre
Plastics .....	20 m <sup>2</sup> /litre
Steel .....	20 m <sup>2</sup> /litre

**formworkdirect.co.uk**  
 TEL:  
 (+44) (0)151 532 0179  
 EMAIL  
 sales@formworkdirect.co.uk



**formworkdirectmalta.com**  
 TEL:  
 (+356) 9947 3031  
 EMAIL  
 sales@formworkdirectmalta.com



# FORMCAST

## Precasting Release Agents

### Storage & Handling

**FORMSTRIKE S** is supplied in manufacturer's sealed drums and requires no special storage facilities.

Protect from frost.

Slight agitation required after storage, prior to application.

### Packaging

**FORMSTRIKE S** is supplied in 210 litre and 25 litre drums.

These materials do not constitute a health hazard and do not promote a dermatitic or carcinogenic reaction provided reasonable care is exercised according to Health and Safety Regulations.

**formworkdirect.co.uk**  
TEL:  
(+44) (0)151 532 0179  
EMAIL  
sales@formworkdirect.co.uk



**formworkdirectmalta.com**  
TEL:  
(+356) 9947 3031  
EMAIL  
sales@formworkdirectmalta.com