



# FORMCAST

## Precasting Release Agents

### FORMSTRIKE EXTRA QRS

#### Quick Release Agent (BCA Category 2)

##### Description

**FORMSTRIKE EXTRA QRS** is a unique system of blended surfactants in a low viscosity mineral oil, formulated to give quick, efficient release for semi dry concrete casting systems. Allows rapid production in automated production facilities.

##### Benefits

- Fast turn round of moulds.
- Positive release, reducing labour costs, cleaning time and possible concrete surface damage.
- Supplied ready to use; economically and easily applied by FDI sprayers or other applicators .
- For use on all general types of moulds and machines.
- Highly suited to use on metal moulds with its rust preventative qualities.
- Suited for use in tropical or sub-zero climatic conditions.

##### Properties

Appearance:	Pale brown, low viscosity liquid.
Flash Point:	45°C
Freezing Point:	-30°C
Specific Gravity:	0.87 @ 20°C
Viscosity:	7.70 cSt @ 20°C
Storage Life:	Indefinite in manufacturer's sealed containers

##### Application

Do not dilute; apply a liberal coat using FDI sprayer or other applicator; this is recommended as soon as possible after de-moulding the previous cast. When spraying **FORMSTRIKE EXTRA QRS** ensure adequate ventilation to reduce mist concentrations (threshold limit below 5mg/m<sup>3</sup>) for comfort of operatives.

##### Coverage

Dependant upon type of mould, shape, mix design and method of manufacture, usually applied liberally, however for press or machinery manufactured components, application trials are recommended to obtain best results.

##### Storage

**FORMSTRIKE QRS** in manufacturer's sealed drums require no special storage facilities. If repackaged, use steel or plastic containers. Spray equipment should be serviced and cleaned with solvent on a regular basis. This type of material should be applied in ventilated areas.

##### Packaging

210 and 25 litre containers.

##### Health & Safety

Material is combustible. Keep away from naked flames, electrical equipment, foodstuffs and children. Avoid physical contact with material and inhalation. If contact with skin should occur wash with a suitable antiseptic cleaner and then soap and water. If splashes should affect eyes, bathe immediately with copious quantities of clean water and then immediately seek medical advice.

Reference should be made to the separate **FORMSTRIKE EXTRA QRS** Health and Safety literature.

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