



# FORMCAST

## Precasting Release Agents

# FORMLEASE EXTRACAN CS502

## Concrete Chemical Release Agent (BCA Category 5)

### Description

**EXTRACAN CS502** new formula is one of the original and most universally accepted chemical release agents produced in the United Kingdom. It is specifically formulated from highly refined raw materials. It is recommended for spray application on most types of formwork including formliners to give optimum release and quality of concrete finish.

### Benefits

- Can be used in precast and site applications.
- Lower odour than previous Extracan grade.
- Chemical reaction provides clean, positive release and matt, stain free concrete.
- Ideal for use on timber and steel formwork.
- Struck surface is residue free and requires no additional treatment prior to application of subsequent surface coatings.
- Reduces labour costs, cleaning time and possible damage to formwork.
- **EXTRACAN CS502** chemical reactions promote a uniform, concrete surface with reduced incidence of blow holes and surface blemishes.
- Supplied ready for use; economically and easily applied by FDI sprayers or squeegee.
- **EXTRACAN CS502** is compatible with most types of cement and colour additives.
- The active chemical ingredients in **EXTRACAN CS502** promote a water repellent and rust inhibiting interface, protecting both timber and steel formwork for several weeks.
- **EXTRACAN CS502** is unaffected by strong sunlight, drying winds or foot traffic and can be applied to damp formwork.
- **EXTRACAN CS502** will dry in 3-4 hours, affording safe working conditions and reducing possible contamination of reinforcement, etc.
- Can be used on heated forms.
- Pre-treatment and continued use of **EXTRACAN CS502** on timber forms prolongs life and gives progressively improved results.
- Equally suited for use in tropical and sub zero climatic conditions.

### Properties

Appearance:	Pale, low viscosity liquid.
Odour	Mild
Specific Gravity:	0.83 @ 15°C
Flash Point:	75°C
Viscosity:	6.2 cSt @ 20°C
Freezing Point:	Below -25°C
Storage Life:	Indefinite in manufacturer's sealed containers

### Application

Do not dilute; apply a thin and even coat to clean form for optimum performance. Use FDI spray equipment or squeegees. Care should be taken to avoid over-application which could lead to dusting of the concrete surface. For new „unsealed“ timber forms pre-treatment is recommended with a second coat applied prior to use. Should extensive reuse be required, coat new timber with Formcoat. **EXTRACAN CS502** is unsuitable for use in poorly ventilated areas e.g. Tunnels. Please refer to Extracan DS for this type of work.

**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

### Coverage

35 to 50 m<sup>2</sup>/litre dependant upon type of form, porosity, texture of surface and ambient temperature.

### Storage

**EXTRACAN CS502** in manufacturer's sealed drums should be stored at ambient temperature away from sources of ignition. This type of material should be applied in well ventilated areas. Keep away from naked flames, electrical equipment, foodstuffs and children.

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

### Packaging

210 and 25 litre containers.

### Health and Safety

Material is combustible. 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 **EXTRACAN CS502** Health and Safety literature.

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



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