



**Cimar**<sup>®</sup>  
produzione s.r.l.

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FORCÉMENT (Emulsifiable concentrated release agent)

technical data sheet

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#### 1. TRADE NAME OF THE PRODUCT/COMPANY

Trade name: FORCÉMENT Emulsifiable concentrated release agent  
Manufacturer : Cimar Produzione Sr.l with plant in Salerno at via Mecio Gracco 8H/8I.  
Telephone number also for urgent calls: Tel +39 089 302418

#### 2. COMPOSITION

The product is a mixture of low viscosity vegetable oils with a chemical-physical action.

#### 3. CHARACTERISTICS AND USES

The product is used as a moulder for all horizontal and vertical moulds, smooth or rough, wood or cement. It is particularly recommended in prefabrication for the realization of castings at accelerated maturation.

#### 4. IDENTIFICATION CHARACTERISTICS OF THE LIQUID PRODUCT

Appearance and colour: Clear, slightly straw-coloured liquid  
Odour: characteristic  
Melting point : < 20°C  
Boiling point: >320 °C  
Flash point: > 170°C  
Vapour pressure: 0.5 bar - < 70 Pa  
Relative density: 0.875- 0.95 kg/l at 15°C  
Water solubility: soluble in water  
Liposolubility: soluble in the most common organic solvents  
Viscosity at 50°C: 2.0 -2.5°E (ASTM D 445)  
Neutralisation number mg KOH/g: 0,02 (ASTM D 974)  
Saponification number mg/KOH/g 15 ( ASTM D 130)  
Pour Point°C: -40 ( ASTM D 97)

#### 5. EQUIPMENT FOR USE

Apply by brush or spray (airless). SUPPORT :applicable to wooden surfaces and cement structures

#### 6. DILUTION

For wooden formwork, dilute with water in a ratio of 1:10 to 1:20.

#### 7. CONSUMPTION

Consumption depends on the porosity and regularity of the surface to be treated. The consumption is estimated at approx. 1 litre of product per 30-50 square metres of formwork.

#### 8. INSTRUCTIONS FOR STORAGE

Storage temperature : Ambient temperature      Packing : 10 Lt-25 Lt      COLOUR :Yellow  
Stability in the original packages: no limits to stability under normal temperature conditions

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