



# COSTAR FORM 200

Costar Mineral - oil Based Release Agent

## PRODUCT DESCRIPTION

COSTARFORM 200 is crafted from a mineral oil-based formulation, meticulously engineered to facilitate the seamless, efficient, and pristine demolding of concrete forms. Upon application, this specialized product creates a delicate film atop the substrate. This film serves a crucial purpose, enabling the expulsion of any entrapped air or excess water during the vibration process. By facilitating this escape, COSTARFORM 200 effectively mitigates the formation of surface voids, ensuring the production of high-quality concrete structures with smooth and flawless finishes.

## FEATURES

- Can be safely used inside or outside.
- Produces a better and cleaner cast when applied on pre-stressed and precast concrete forms.
- Cuts stripping time to an absolute minimum.
- Reduces form cleaning and repairing.
- Increases wood form life, rustproofs metal forms.
- Effectively minimizes concrete buildup on pavers, R/M trucks, mixers, spreader-finishers, buggies, chutes, and other equipment.
- Breaks concrete bond between surface and form cleanly and effectively leaves smooth surface.
- Will not stain or discolor concrete and can be painted over.
- Ready to use, requires no additional mixing.
- Minimizes surface voids.
- VOC compliant.

## APPLICATION AREAS

Costar Form 200 may be applied on wood, metal, polyester or plywood molds, and where excellent surface finish and optimum release are required.

## APPLICATIONS INSTRUCTION

### Surface Preparation

- Form surfaces are to be thoroughly cleaned prior to application.
- All rust, scale, and previously used form release agents must be removed in accordance with good concrete practices

### Application

- Spraying is the ideal method of application for Costar Form 200.
- It may also be applied by roller coating, mopping, or brushing.
- A thin film should be applied for maximum economy and efficiency.
- Runs or puddles need to be brushed out.
- For metal forms, the best results are obtained with a spray on "fog" application of Costar Form 200.

## PRECAUTIONS

- Protect CostarForm 200 from freezing. In the event of freezing, thaw and stir or agitate before using.
- Protect metal, glass, wood, paint or brick from contact with CostarForm 200 If accidentally over sprayed on these surfaces.
- Allow the product to dry 4 to 6 hours at 70 °F (21 °C) before exposure to foot traffic or rain.
- In all cases, consult the Safety Data Sheet before use





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## TECHNICAL PROPERTIES

Packaging	20ltrs, 210ltrs, 1000ltrs
Appearance	Pale yellow liquid
Shelf life	12 months from date of production
Storage condition	Product must be stored in original, unopened, and undamaged sealed packaging in dry condition and temperature between +5°C and +35 °C.
Specific gravity @ 20°C	0.9
Flash point	140°C
Application temp	Minimum 10° C Maximum 30° C
Ambient air temp	+5 °C min. / +35 °C max
Substrate temp	+5 °C min. / +35 °C max
Handling	Refer to Costar Form 200 Safety Data Sheet.

### STORAGE AND SELF LIFE

Protect from freezing, if frozen or crystallized, thaw gradually and stir to homogenous mixture. Shelf life in unopened original containers is 12 months when stored at 70°F (21°C).

### STANDARD COMPLIANCE

Standard complies with U.S. EPA, LADCO states, OTC states, SCAQMD, and all other current North American VOC regulations.

### HEALTH & SAFETY

- Please ensure that hand gloves and goggles are worn during installation
- Apply in ventilated areas, away from flames
- It is only important that during application and after application, standard safety

procedures are done.

- Please consult current MSDS for product.
- *For Professional Use only.*

### ADDITIONAL INFORMATION

Costarchem manufactures a complete range of construction chemical products which include:

- Concrete admixtures
- Waterproofing system
- Flooring system
- Cementitious and epoxy precision grouts
- Damp-proofing products
- Sealants and adhesives
- Repair and refurbishment systems

For more information on any of our products, please contact Costarchem global or regional office.

### LEGAL NOTE

The information and recommendations relating to the application of Costarchem products, are given in good faith based on current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with the stated recommendations in the product datasheets. Whilst Costarchem endeavors to ensure that any advice, recommendation, specification of information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation of information given by it. The user of the product must test the product's suitability for the intended application and purpose. Costarchem reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

