

# ProCast™ 990C

## Form Release Agent

### Features and Benefits

- Water based and environmentally friendly
- Superior mold release for clean, detailed and attractive demolded surfaces
- Significantly reduces bugholes and voids
- Non staining, can be used with light colored units
- Easy to apply
- Works at a range of dilution rates for versatile application
- Prolongs mold life due to easy cleaning

### Guidelines for Use

**Dilution rate:** ProCast 990C is sold in concentrated form, which must be diluted with water before use.

Dilution range is 5:1 through 9:1. For example: for 5:1 dilution rate, use 5 gallons of water to 1 gallon of ProCast 990C. Optimal dilution rate will depend on the mold substrate and the desired benefits.

Due to variations in mold construction, application methods, and plant conditions, dilution rates outside the recommended range may be required. Please consult with your Technical Services Representative for more information.

Yield: Up to 3000 sq.ft/gallon (73 m<sup>2</sup>/L) at 9:1 dilution.

**Surface Preparation:** Molds must be smooth, clean and dry prior to application. There should be no concrete buildup in the molds.

**Application:** Dilute ProCast 990C with water prior to application. Typical dilution rates are 5:1 through 9:1.

- Apply a thin coat to clean, dry molds.
- Apply using conventional or airless spraying equipment, rollers, mops, wipes or any other suitable means.
- Avoid over application. Runs and puddles in the mold may create voids in the finished concrete surface.
- Clean application equipment with soap and water before it dries.



### Description

ProCast 990C is a concentrated, water based form release agent, formulated for use in wet cast concrete products.

### Recommended For

Wet Cast Concrete Products

### Substrates

Polyurethane molds

ABS molds

Steel molds

Wood molds



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### Product Storage and Shelf Life

**Circulation Required for Concentrated and Diluted Product:**

Mechanical stirring, recirculation pumping or agitation of product for 15 minutes prior to dilution or use is recommended to maintain homogeneity and ensure product performance. Do not use pressurized air for agitation.

**Diluted Product Use Guidelines:**

Dilute only the amount needed for immediate use.

Once diluted, product requires agitation every other day and for 5 minutes prior to use.

Diluted product does not have the shelf life of concentrated product.

Do not use diluted product if more than two weeks have passed post dilution.

Consult your TSR if you have questions about product storage or shelf life.

**Freeze Protection:** ProCast 990C must be protected from freezing. Do not store at temperatures below 40° F (5° C). The product is not usable after it has frozen.

**Protection from Direct Sunlight:** ProCast 990C must be protected from direct sunlight. DO NOT store where container is exposed to direct sunlight.

**Shelf life for Concentrate:** One year in original unopened container.

Store in a well ventilated area.

Keep container lid tightly closed.

### Technical Information

Color: Opaque White

### Health & Safety

Consult SDS for Health & Safety Information

### Contact

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