TECHNICAL DATA SHEET

PRECAST 80

Fast-Drying Premium Reactive Form Release

DESCRIPTION

Precast 80 is a low-VOC, chemically reactive, mineral oil-based, fast-drying release agent specially engineered to positively prevent bonding of the concrete to forms in precast and shop applications. Precast 80 contains no diesel, waxes or silicones.

BENEFITS

- Improves release of formwork
- Reduces concrete buildup on formwork
- Reduces cleaning of formwork
- Protects formwork against rust
- Leaves no residue, stain or discoloration
- Will not inhibit bonding of coatings or toppings
- Ideal for precast and shop use
- VOC less than 250 g/L

APPLICATION

Storage: Store material in the original, tightly closed container. Do not allow the accumulation of water, dirt or other residue.

Surface Preparation: Ready to use. Do not dilute. Form surfaces should be clean of dirt, rust, scale and concrete buildup prior to application. Spray application is recommended.

Precast 80 should be spray-applied using an atomizing or misting spray tip so that application may be in thin, uniform films to maximize product performance and economy.

Remove excess material or puddles with a squeegee, microfiber applicator and absorbent rags.

When properly applied, Precast 80 will not leave any residue that inhibits adhesion of coatings or stains concrete, producing a smooth concrete surface ready for subsequent coatings. The coating manufacturer's recommendations for surface preparation must be followed.

Sprays easily in cold temperatures. Proper application substantially reduces concrete surface voids.

COVERAGE

Form surface	sq ft/gal	m^2/L
Steel, fiberglass	1,000–2,000	24.5–49.1
HDO plywood	1,000–2,000	24.5–49.1

Actual application rates may vary.

PACKAGING

55-gallon drums (208.2 L)

5-gallon pails (18.9 L)

SHELF LIFE

Shelf life of Precast 80 in properly stored containers is two years from the date of manufacture.

LIMITATIONS

Precast 80 should not be used as a bond breaker in tilt-up construction.

Solvent-sensitive plastic, rubber or foam forms or form liners may react adversely to solvents in Precast 80. For those materials, consult SpecChem Technical Services.

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PRECAUTIONS

DO NOT CUT OR WELD CONTAINER
KEEP AWAY FROM OPEN FLAME
INDUSTRIAL USE ONLY
FOR PRECAST AND SHOP USE ONLY

Additional precautions, safety information and first aid are contained in the Safety Data Sheet (SDS).

DO NOT EXPOSE TO OR APPLY NEAR FIRE OR FLAMES. FOR WELL-VENTILATED OR EXTERIOR USE ONLY.

WARRANTY

NOTICE – READ CAREFULLY

CONDITIONS OF SALE

SpecChem offers this product for sale subject to and limited by the warranty which may only be varied by written agreement of a duly authorized corporate officer of SpecChem. No other representative of or for SpecChem is authorized to grant any warranty or to waive limitation of liability set forth below.

WARRANTY LIMITATION

SpecChem warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, SpecChem will replace the defective product with new product without charge to the purchaser. SpecChem makes no other warranty, either expressed or implied, concerning this product. There is no warranty of merchantability. NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN RESPECT OF WHICH DAMAGES ARE CLAIMED.

INHERENT RISK

Purchaser assumes all risk associated with the use or application of the product.

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