



FORM RELEASE

FORM TREATMENT

Neutral

Steelguard SP

DESCRIPTION: A Nonstaining form release agent formulated especially for production of high visual impact architectural precast concrete. It reacts with moisture in air to form polymerized films that are highly water and heat resistant. It produces a film that adheres to forms is not easily removed by abrasion and not affected by water or steam. This unique class of form coating offers superb release characteristics for pre-cast applications where weather exposure, abrasion, and steam leave conventional form coatings ineffective.

APPLICATION: Recommended in hard to release situations and where abrasion can be a problem. Offers economical usage as a multiple release agent. Effective as a protective coating for long term storage of steel casting forms and pans. Effective on fiberglass forms and is recommended for use on tunnel forms as well. It is ready to use and requires no mixing, do not dilute. May be applied by all conventional methods; however, spraying is the most economical method of application. It may be applied in a very thin film on the surface of the form and allowed to "dry" on the form before pouring, usually 20 minutes. Forms should be clean and dry prior to application. When architectural or exposed surfaces are involved, it is important to remove all buildup, dirt, rust, mill scale and existing form oils prior to application.

APPLICABLE STANDARDS:

Meets Corp of Engineers CEGS-03300. Section 10.8 Form Coating. Navy Dock and Piers 56359.

COVERAGE:

Un-coated plywood
800 ft²/gal.

Sealed or phenolic finished plywood
1,500 ft²/gal.

Steel Casting Beds
1,900 - 3,000 ft²/gal.

Aluminum
1,600 ft²/gal.

Fiberglass
1,500 ft²/gal.

No.	Size
UN 5GSP	5 gal. pail, 50 lbs., 36/pallet

Reactive

Action Kote

DESCRIPTION: Action Kote is a chemically active release agent in a mineral oil carrier. It is water insoluble and contains no waxes. Improves release of formwork from concrete. Reduces concrete buildup on formwork. Reduces cleaning of formwork.

APPLICATION: Provides a high carbon content on the form surface that is resistant to concrete adhesion. Spray application is recommended, but brush or roller techniques may be used as alternative application methods. Protects wood formwork against water damage and protects steel formwork against corrosion.

COVERAGE:

Alum, Plastic, Steel 3,000 ft²/gal.
High Density Plywd 2,000 ft²/gal.
BB Grade Plyform 1,500 ft²/gal.
Dimensional lumber 1,200 ft²/gal.

No.	Size
SY 5GAK	5 gal. pail, 50 lbs., 36/pallet
SY 55GAK	55 gal. drum, 550 lbs.