



# FORMSHIELD PURE-IN

## OIL-BASED CONCRETE FORM RELEASE

### DESCRIPTION

FORMSHIELD PURE-IN is a concrete form release agent with exceptional performance and ease of use that is unmatched by oil-based form release products. FORMSHIELD PURE-IN has a unique crystal clear formulation containing a proprietary ingredient that provides release capability superior to traditional form oils. Metal, plastic, wood and composition forms strip cleanly with FORMSHIELD PURE-IN.

### PRIMARY APPLICATIONS

- Preventing the adhesion of concrete to forms of all types

### FEATURES/BENEFITS

- Forms release easily and cleanly from concrete
- No staining
- Dramatically reduces the occurrence of voids and bugholes
- Very low odor
- Tolerant to freezing conditions during storage and transportation
- Treated forms are ready for use quickly
- Easy storage and shipping.

### TECHNICAL INFORMATION

Material properties tested under laboratory conditions @ 27°C, 50% RH.

PROPERTY	VALUE
Specific Gravity	0.82 - 0.84

### PACKAGING

FORMSHIELD PURE-IN is packaged in 20 L HDPE pail and 200 L HDPE drum.

### SHELF LIFE

12 months in original, unopened container.

### COVERAGE

MATERIAL	VALUE
Plywood Forms/Wood Composition Forms	20-25 m <sup>2</sup> /L
Metal forms	40-60 m <sup>2</sup> /L

**Note:** Coverage rates are approximate and for estimating purposes only. Surface temperature, porosity and texture will determine actual material requirements.

## DIRECTIONS FOR USE

**Surface Preparation:** The form surface must be free from dirt, cement paste, hardened concrete and other residue that could transfer to the finished concrete surface. Before coating plywood forms, apply a heavy brush coat to the plywood edges to protect laminations.

**Application:** In cold weather or if FORMSHIELD PURE-IN has been stored in a cold location, gently stir the product before using. FORMSHIELD PURE-IN can be applied by brush, spray or roller. Apply in a continuous film, avoiding excessive buildup, runs and puddles. Forms treated with FORMSHIELD PURE-IN will be ready to use within one hour on plywood and 2 to 3 hours on metal and plastic forms. Used forms can be re-coated with FORMSHIELD PURE-IN if proper surface preparation techniques are followed.

## COVERAGE

Clean tools and application equipment immediately after use with mineral spirits. Clean drips and overspray while still wet.

## PRECAUTIONS/LIMITATIONS

- Do not thin or dilute FORMSHIELD PURE-IN.
- The viscosity of FORMSHIELD PURE-IN increases at low temperatures, resulting in reduced sprayability.
- In all cases, refer the Safety Data Sheet before use.