



DuraShield 300

Oil-Based Concrete Form Release

PRODUCT DESCRIPTION

DuraShield 300 is a concrete form release agent with exceptional performance and ease of use that is unmatched by water-based form release products. DuraShield 300 has a unique crystal clear formulation containing a proprietary ingredient that provides release capability superior to traditional form oils. Because it is not water-based, DuraShield 300 does not require protection from freezing. Forms treated with DuraShield 300 can be put to use faster than those treated with water based release products. Metal, plastic, wood and composition forms strip cleanly with DuraShield 300.

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
- Tolerant to freezing conditions during storage and transportation
- Treated forms are ready for use quickly
- Very low odour

PACKAGING

200 L drums and 20 L pails

TECHNICAL INFORMATION

Weight/Litre: 0.84 kg/L

SHELF LIFE

2 years in original, unopened container

COVERAGE

Application	m ² /L
Plywood forms	8.59 to 12.27
Wood composition forms	8.59 to 12.27
Plastic forms	19.63 to 24.54
Metal forms	19.63 to 24.54

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 DuraShield 300 has been stored in a cold location, gently stir the product before using. DuraShield 300 can be applied by brush, spray or roller. Apply in a continuous film, avoiding excessive buildup, runs and puddles. Forms treated with DuraShield 300 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 DuraShield 300 if proper surface preparation techniques are followed.

CLEAN UP

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 DuraShield 300.
- In all cases, consult the Safety Data Sheet before use.

HEALTH & SAFETY PRECAUTIONS

The Technical and Safety Data Sheets must be read and understood before use.

The use of suitable face mask is recommended along with, cement resistant gloves and goggles is advised.

CONDITIONS OF USE AND DISCLAIMER

The information contained in this TDS is given in good faith based upon our current knowledge and does not imply warranty, express or implied. The information is provided and the product is sold on the basis the product is used for its intended purpose and is used in a proper workmanlike manner in accordance with the instruction of the TDS in suitable and safe working conditions. Under no circumstances will the Company be liable for loss, consequential or otherwise, arising from the use of the product.

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