



# 2.01 XPERT RELEASE 245

## Concrete Form Release Agent

### PRODUCT DESCRIPTION

XPERT RELEASE 245 is a mineral oil and petroleum-based form XPERT RELEASE 245. Its dual action formulation is lightly reactive with improved barrier characteristics.

### USES

- Plywood, high density plywood, wood, fiber-glass, steel and aluminum forms.
- Poured in place or formed concrete.
- Equipment such as paving machines, bucket hoists, concrete pumps and buggies.
- Metal door and window frames.

### ADVANTAGES

- Promotes clean positive XPERT RELEASE 245 of forms reduces imperfections in the concrete.
- Minimizes dusting of formed surfaces
- Dual action-barrier and lightly reactive
- Extends the life of all forms, inhibits oxidation of metal forms.
- Reduces labor cost of stripping and cleaning forms or equipment.
- Economical application rates.
- Pleasant aroma.
- Clings well to vertical surfaces.

### TECHNICAL DATA

XPERT RELEASE 245 manufactured after January 1st, 2005 complies with Ozone Transport Commission standards for volatile organic content and Federal EPA Regulation 40 CFR Part 59

- Solids: Greater than 60% V.O.C. Content Less than 250 gm/L

### PACKAGING

XPERT RELEASE 245 is available in 5-gallon (18.9 liter) pails, shipped 36 per pallet and 55-gallon (208 liter) drums.

ESTIMATING GUIDE	Ft <sup>2</sup> /gal	M <sup>2</sup> /L
Wood, Plywood	800	19
HDP	1200	29
Plastic faced plywood	1500	37
Steel, aluminum	1500	37
Smooth fiberglass	1500	37

### DIRECTIONS

**SURFACE PREPARATION:** Forms to be coated must be clean and free of any dust, dirt, laitance, hardened concrete or residue that might discolor new concrete.

### MIXING:

XPERT RELEASE 245 does not require mixing and should never be diluted.

### APPLICATION:

Apply XPERT RELEASE 245 with a brush, roller or pressurized sprayer. Wipe off excess and drips with a clean, soft rag. Wait a minimum of 30 minutes before pouring concrete.

### NEW WOOD FORMS:

Apply initial coat of XPERT RELEASE 245 at a rate of 800 Ft.2 per gallon (1.9 M2 per liter) and do not wipe. Allow XPERT RELEASE 245 to absorb into wood surfaces. For extremely porous forms, a second saturation coat may be necessary prior to first use. Allow forms to dry and recoat. Wipe off any excess before pouring concrete.

### CLEAN UP

Clean tools and equipment used to apply XPERT RELEASE 245 with xylene or xylol.

### STORAGE

Store tightly sealed containers in cool, dry area away from direct sunlight and sources of heat. Shelf life of properly stored material is one year from date of manufacture.

### LIMITATIONS

- Do not use as a tilt up bond breaker.
- Do not over apply. Excess XPERT RELEASE 245 can cause defects, voids and bugholes on formed surface.
- In cold weather, condition material to 50°F (10°C) prior to application.

### CAUTION

Combustible Liquid: May cause eye, skin and respiratory tract irritation. Use with adequate ventilation. Do not take internally. Keep out of reach of children.