

PIERI® RELEASE 444 Data Sheet

Form Release Agent

Product Description

This innovative concrete release agent is used for heated and non-heated forms. PIERI® RELEASE 444 is paintable, non-staining, resistant to rain wash-off, void-free, and provides a smooth release. It is also high temperature resistant and provides corrosion resistance properties to steel forms, with no powdery residue. Coverage: approximately 2,500–3,000 ft²/gal (61–74 m²/L).

Uses

PIERI® RELEASE 444 is excellent for usage on wood, concrete, steel, plastic, fiberglass, aluminum, and Formica forms. It is not recommended for Masonite forms and can be used with heated and non-heated forms. It is particularly favorable for all elevated temperature production including 190°F (88°C) or higher and its usage results in clean, uniform, natural surface appearance.

Directions for Use

PIERI® RELEASE 444 achieves optimal performance when used undiluted. Pre-clean forms by removing any oil or grease residues from the use of other release agents; this prevents interference with desired results. Apply PIERI® RELEASE 444 on heated or cold forms by brush, roller, cloth, or by a fogging-type sprayer or a sprayer with an adjustable nozzle to control the amount of material being applied. However, care should be taken to not over-apply.

Do not allow the over-sprayed release to dry if additional mopping or wiping will be required.

Then pour or place concrete into the treated form (form can be tacky or dry). Strip casting from the form after required set-up time. Remove, if any, light concrete dust from the form surface, before treating with PIERI® RELEASE 444 again.

Packaging & Handling

PIERI® RELEASE 444 is available in 55 gallon (208 L) drums and 5 gallon (19 L) pails. PIERI® RELEASE 444 has a shelf life of two years from date of manufacture if stored in a cool dry place in its closed original container. Keep away from all sources of heat, sparks or flame.

Physical Specifications

Specific Gravity: 0.80

Flash Point: 105°F (41°C)

Safety

Read SDS before use.

North America customer service: 1-877-4AD-MIX (1-877-423-6491)

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Last Updated: 2024-06-21

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