

TECHNICAL DATASHEET - Concrete Splatter Remover Blast-Off RTU

PROPERTIES

Concrete Splatter Remover Blast-Off RTU incorporates a powerful organic molecule containing carboxyl found in sugar cane and sugar beet. This dual-function molecule is effective in dissolving concrete build-up and splashing without damaging or corroding exposed steel, chromium, aluminum or electrical components.

APPLICATION

- Use on any surface of aluminum, steel, plastic, fiberglass, glass, rubber or metal paint.
- Use on truck mixers, drum mixers, dosing equipment, forms and accessories, pavers, concrete pumps, mechanical plates, mechanical shovels, scaffolding, electric buggies, scaffolding, hand tools and more.
- It is also used to remove mortar, efflorescence and other calcium-based salt deposits from concrete masonry surfaces.

ADVANTAGES

- Fast action formulation quickly dissolves concrete splash and light buildup.
- The small molecular size allows deep penetration into the heaviest accumulation. It produces a thick, rich foam that adheres well to vertical and upper surfaces to increase effectiveness.
- Blast-Off RTU is considered by OSHA and federal DOT standards to be non-corrosive and non-hazardous, making it safer for both workers and the environment.
- Easily biodegradable (90% in 7 days).
- Non-corrosive for steel, chrome, aluminum or painted metal surfaces
- Eliminates costly damage resulting from the use of blasting machines or chipping hammers.
- It contains a red pH-sensitive dye that becomes transparent (water white) indicating a neutral pH and signaling that the applied Blast-Off RTU has completed its reactive cleaning process.
- Does not contain any mineral acid.
- It has no smell.
- It can be left safely on the tools and equipment at night if necessary to loosen the heavy buildup.
- Safe for use in rubber, plastic and glass.
- Contains a powerful detergent that cuts grease, oil, dirt and exhaust soot.



- Ready to use - no mixing or dilution required.
- Green Engineered™ - better for health and the environment.
- Meets all federal and state VOC requirements.

PRECAUTIONS

- Do NOT use on galvanized steel, zinc treated steel or surfaces/material with magnesium.
- For industrial use only.
- Best results are obtained when substrate temperatures are above 50° F (10° C). Users can expect a decrease in product performance when applied during colder weather conditions.
- It is not recommended for use in raw wood, such as lumber or B-B plywood. Blast-Off RTU can be used in overlapping plywood shapes (HDO, PSF and CBF) and designed forming systems.
- Not recommended for use on galvanized or galvanized surfaces.
- Protect eyes, skin and clothing from fog with glasses and a rain suit.
- Protect from freezing. Allowing the product to freeze can cause the container to break as well as separation of the active components, resulting in poor product performance. Do not use the product suspected of freezing.
- Do not allow Blast-Off RTU to dry on painted surfaces, such as truck cabs and mixing drums. If allowed to dry, a fuzzy film will develop that may require mechanical polishing or re-application of Blast-Off RTU to remove.
- Verify that the product is within the "USE BY" date on the product packaging. Do not use the expired product. Use of an expired product may result in poor performance or product failure.
- Blast-Off RTU does not require further dilution with water. Blast-Off concentrated however needs to be diluted with water before application.

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USE INSTRUCTIONS

- Request the manufacturer's current product documentation, labels, and safety data sheets and read carefully before using the product.
- Site environmental conditions, substrate conditions and construction have a major impact on product selection, application methods, procedures and rates, appearance and performance. The product literature provides general information applicable to some conditions. However, it is obligatory for the buyer or installer to perform an adequate site test prior to field-scale use (independently of any other verbal or written representation) to verify that the product and quantities purchased can be satisfactorily applied and will achieve desired appearance and performance under intended use conditions.
- The brush or spray is applied to the concrete buildup or concrete splash at an application rate of approximately 100-150 sf / gal (2.5-3.7 sm / L).
- The best results are obtained when Blast-Off RTU is applied using the Blast-Off pump foamer (item nr 1501013) which produce a thick and rich foam that sticks to the vertical and upper surfaces to maximize performance.
- Maximum performance is obtained when Blast-Off RTU is allowed to remain moist. Apply at low sun angles (morning or afternoon / afternoon) to dry slowly. Alternatively, lightly mix the treated areas with water to keep them moist.
- A pH-sensitive red dye indicates that the applied Blast-Off RTU is actively dissolving the build-up of hardened concrete. If the applied product becomes clear (water white) before all the existing accumulation has been smoothed to facilitate removal, it will need to be re-applied.
- If possible, periodically rub the treated area with a scrub brush to remove the outer layer of softened material, allowing Blast-Off RTU to further penetrate the build-up.
- Re-apply additional Blast-Off RTU every 15-20 minutes until the concrete is soft and soft. Accumulation of light or splashes generally requires 2-3 Blast-Off RTU applications over a period of 30-45 minutes for complete removal.
- Small hand tools can be soaked in a shallow pan containing Blast-Off RTU for 30 minutes to 1 hour to quickly remove concrete buildup.
- Accumulation of heavy concrete may require several applications or extended dwell times to completely smooth accumulation.

- Remove the softened concrete with a pressure washer or garden hose equipped with a spray nozzle.
- If Blast-Off RTU is allowed to dry before rinsing with water, a white film will appear on the treated surface. To remove, re-apply Blast-Off RTU and rinse thoroughly with water.

TECHNICAL DATA

Color	Light red
VOC	<10%
Odor	Slightly sweet
Density	< 1080 mg/m ³

PACKING

The product is packed in 25 liter plastic pails.

SHELF-LIFE

The shelf life is one year. Use before the date of "USE BY" indicated on the produkt packaging.

STORAGE/PRECAUTIONS

Store in a dry location within a temperature range between 40°F (4°C) and 100°F (38°C). Always use proper protective clothing. For more information please advise the safety data sheet

PRODUCTS

Item no.	Description
1501012	Blast-Off RTU 25L
1501013	Blast-Off Skumspruta 8L



Blast-Off skumspruta 8L

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