



RAPID FIRE ACCELERATOR - DATA SHEET

Product Description

Rust Bullet® Rapid Fire Accelerator is a 100% solids proprietary additive for all Rust Bullet Moisture Cure Urethane Coatings. Reduces recoat and overcoat times up to 80% and effectively reduces completion times even in temperatures as low as 30°F (-1.1°C).

Accelerated Rust Bullet Coatings are Designed for Spray Applications

- Flash Point: 200°F (93°C)
- Weight/gallon: 7.25 lbs. (.88 kg/l)
- DOT HAZARD CLASS: 8
- DOT PACKAGING GROUP: III
- DOT LABEL: CORROSIVE
- DOT SHIPPING NAME: Polyamines, Liquid, Corrosive, N.O.S.
- DOT PLACARD: CORROSIVE
- UN/NA NUMBER: 2735
- Shelf Life: Not Applicable*

Rapid Fire Accelerator is intended for use on second and subsequent coats of Rust Bullet coatings. It is not recommended for use on the first coat when applying a Rust Bullet coating.

***Do not store Rust Bullet Coatings after Rapid Fire Accelerator has been added.**

Advantages of Rapid Fire Accelerator

- Compatible with all Rust Bullet Coatings
- Reduces project completion time up to 80%
- Reduces drying time for Rust Bullet and Rust Bullet *Automotive* from 4 hours to 30 minutes
- Reduces drying time for Rust Bullet **BLACKSHELL®** from 8 hours to 1 hour
- No adverse effects on the performance of second or subsequent coats
- Helps eliminate CO₂ bubbling typically caused by excessive coating film application
- Accelerates coating reactivity in humidity as low as 6%
- Can be used in applications below freezing temperatures (no ice or frost)
- Recommended for use in all service environments
- 100% Solids
- Increases volume solids by 2%

Directions for use

- Add 1 quart can (32 oz fill) to each 5 gallon pail of Rust Bullet coating.
- Add 1 half-pint can (6.4 oz fill) to each 1 gallon can of Rust Bullet coating.

To avoid premature gelling or shorter pot-life, open the Rust Bullet Coating and stir thoroughly as necessary to incorporate any settling or separation before adding **Rapid Fire Accelerator**. Ensure the coating has been brought to at least 5°F above the dew point.

Once **Rapid Fire Accelerator** has been added to any Rust Bullet coating, there will be a pot-life. Accelerate only the materials that will be used in a 6 hour period.

Add the pre-measured amount of **Rapid Fire Accelerator** to the thoroughly stirred Rust Bullet coating and stir only enough to incorporate the accelerator into the coating.

Immediately after **Rapid Fire Accelerator** has been combined with the coating, put a thin solvent

float of Xylene or Toluene over the top of the coating in the container. Cover the container when possible; do not allow rain, water, moisture, or condensation to fall into the open container.

Applying a Rust Bullet Coating Accelerated with Rapid Fire

Accelerated Rust Bullet Coatings are designed for spray application. Brush and roll applications are possible; however, the usable pot life may be drastically reduced when the accelerated coating is exposed to repeated dipping of brushes or mixing in the roller pan.

Do not use **Rapid Fire Accelerator** in the first coat when applying a Rust Bullet coating.

Rust Bullet requires a substrate that is free of frost or ice for application of accelerated coatings in temperatures below freezing.

Some slight variation in gloss levels may occur in Rust Bullet coatings when **Rapid Fire Accelerator** is used.

Avoid using accelerated material after 6 hours.

Safety Precautions

**DANGER! COMBUSTIBLE LIQUID AND VAPOR. CAUSES EYE IRRITATION.
CAUSES SKIN BURNS. HARMFUL IF SWALLOWED.**

CAUTION: CORROSIVE

Vapor harmful. May affect the brain or nervous system causing dizziness, headache, or nausea. Causes nose, throat and lung irritation.

NOTICE: Reports have associated repeated and prolonged occupational over-exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Combustible liquid. Forms combustible mixtures with air at or above the flash point. Keep away from heat, sparks and flame. Vapor may cause flash fire. Do not smoke. Extinguish all flames and pilot lights, and turn off all stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Prevent build up of vapors by opening all windows and doors to achieve cross ventilation.

Use Only With Adequate Ventilation. Do not breathe dust, vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Do not get in eyes, on skin or clothing. Wash thoroughly after handling.

KEEP OUT OF REACH OF CHILDREN

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. Get medical attention if irritation persists. If affected by inhalation of vapor or spray mist, remove to fresh air. If necessary, restore breathing and get medical attention immediately. If swallowed, do not induce vomiting. Get medical attention immediately. Remove contaminated clothing and shoes. Thoroughly clean or destroy contaminated clothing or shoes before reuse.

Keep container closed when not in use. If spilled, prevent bodily contact. Contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Obtain and Read the Material Safety Data Sheet Before Using.

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