



## TECHNICAL DATA SHEET



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### Product: **Metal-Mason Clean**

### Surface Cleaning and Degreasing Solution

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Metal-Mason Clean is an alkaline cleaning agent with strong wetting properties and a high capacity for breaking down grease-based contaminants. It suspends removed dirt particles in water, allowing for effective removal. The product is ideal for:

- Removing oil, grease, and grime from concrete surfaces, penetrating deep to lift contaminants to the surface for easy rinsing.
- Cleaning steel surfaces by effectively removing oils and grease, preparing them for painting.
- **Cleaning masonry surfaces.** Apply Metal-Mason Clean directly to brick and mortar. For extremely acidic walls or those previously treated with a cleaning acid such as muriatic acid, two applications may be required to neutralize residual acidity. This process will remove acid burn and restore the brick and mortar to a healthy alkaline state. Cleaning is highly recommended prior to staining to ensure optimal absorbency.

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### Surface Preparation and Application Instructions

1. **Concrete Surfaces**
  - Apply undiluted Metal-Mason Clean directly to the contaminated area.
  - Allow it to work for **10-15 minutes**, then rinse thoroughly with water, preferably using high pressure.
  - For improved results, scrub the surface with a brush or broom during rinsing.
  - For heavy contamination, repeat the process.
  - For light contamination, dilute the product 1:1 with water.
2. **Steel Surfaces**
  - Apply Metal-Mason Clean undiluted to the surface.
  - Leave for **20 minutes** to activate.
  - Rinse thoroughly with running water and allow the surface to dry completely.
3. **Masonry Surfaces**
  - Apply Metal-Mason Clean directly to brick and mortar.

- For walls treated with a cleaning acid such as muriatic acid or for extremely acidic surfaces, two applications may be necessary to fully neutralize the surface.
  - This cleaning will remove acid burn and restore the brick and mortar to a healthy alkaline state.
  - Rinse thoroughly with water after each application.
  - If the wall will be stained, this process ensures the best absorbency.
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## Important Notes

1. Always finish cleaning by rinsing with water. Residues of the product and contaminants can negatively impact paint or stain adhesion.
  2. Avoid touching degreased surfaces with bare hands.
  3. Follow safety guidelines provided in the product safety data sheet and use appropriate personal protective equipment.
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## Product Details

- **Ingredients:** Water, surfactants, and auxiliary agents.
  - **Application Methods:** Brush, broom, or spray.
  - **Storage and Usage Temperature:** Between **32°F and 104°F**.
  - **Coverage:** **400-800 sq. ft./gallon**.
  - **Density:** Approximately **8.3 lbs./gallon**.
  - **pH Value:** **9.0-10.0**.
  - **Tool Cleaning and Dilution:** Use potable water.
  - **Shelf Life:** **2 years** from the production date.
  - **Packaging Sizes:** **1 quart** and **1 gallon**.
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## Additional Notes

- The drying time and recoat time depend on the ambient and substrate temperature. Lower temperatures increase drying time, while higher temperatures shorten it.
  - Once the product is mixed and diluted with water, be sure to use it within **3 days** for optimum performance.
  - Do not apply products outside the specified temperature range.
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## Disclaimer

The information provided is shared in good faith. Since application conditions are beyond our control, Mineral Stains cannot be held liable for improper use of this product. Mineral Stains reserves the right to modify data without prior notice. This technical sheet replaces all previous versions.

For further inquiries, please contact us, [info@mineralstains.com](mailto:info@mineralstains.com) before starting your project.