

GLAZE PLUS

# TECHNICAL DATA SHEET

## POLY SHINE(CRYSTAL BLAST)

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### DESCRIPTION

Fluorosilicic Acid-Based Spray Crystallizer for Calcareous Stone Floors

Poly Shine Crystal Blast is a fluorosilicic acid-based formulation designed for the efficient spray crystallization of calcareous stone surfaces, such as marble.

This product produces a smooth, high-gloss finish without building a film.

It strengthens the stone through crystallization, enhancing wear resistance and reducing sensitivity to acids. Poly Shine Crystal Blast is ideal for both new maintenance and re-crystallizing previously treated floors, ensuring long-lasting protection and enhanced appearance.

### BENEFITS

#### High-Performance Spray Crystallizer for Calcareous Stone Floors

- Enhances Natural Gloss – Achieve a brilliant, long-lasting shine on marble and calcareous stones.
- No Film Formation – Penetrates and crystallizes the surface for a natural look.
- Improves Wear Resistance – Strengthens stone surfaces, making them more durable.
- Reduces Acid Sensitivity – Protects against damage from acidic substances.
- Ideal for Maintenance – Re-crystallizes high-traffic areas with ease.

#### Features:

- Does not form a coating or sealant
- Increases surface wear resistance
- Improves gloss with color deepening
- Slip-resistant properties
- Easy maintenance
- Stains or traffic marks can be polished with repeated crystallization

## Application of Poly Shine Crystal Blast

### Machine & Pad Selection

- Use a single-disc machine (150-200 rpm).
- Fit the machine with steel wool or bronze pads

### Application Process

- Apply the product sparingly using a spray device (maximum 2-3 sprays per square meter).
- Distribute the product using the machine in circular motions.
- Allow the product to be absorbed and let the surface dry.

### Enhancing the Shine

- After the first application, a slight shine will appear.
- For a higher gloss, reapply with 3 sprays per square meter.
- Buff the surface again with the single-disc machine until it is thoroughly absorbed, dry, and shiny

### Post-Crystallization Cleaning

- Use damp mopping or wet cleaning to remove any abrasive residues.

## Preparation for Poly Shine Crystal Blast Application

### Surface Cleaning

Ensure the surface is clean and free of oil, wax, grease, and other residues.  
Use a floor cleaner or degreaser to remove dirt and contaminants.

### Removal of Old Coatings

If there is old wax or polish buildup, use a floor stripper to remove it completely

### Final Rinsing & Drying

Rinse the floor thoroughly with water.  
Allow the surface to dry completely before proceeding with the application

## Safety Instructions

### General Precautions:

Poly Shine Crystal Blast should be handled with care. It is recommended to keep the product away from food and beverages. Ensure that it does not come into contact with skin or eyes. Work in a well-ventilated area to avoid inhaling fumes or aerosols, and wash your hands after handling the product. If any contaminated clothing is worn, change it immediately.

## Emergency Treatment

### General Information:

In case of exposure to Poly Shine Crystal Blast, remove contaminated clothing immediately. Symptoms of poisoning may be delayed and may appear hours after exposure, so medical observation for at least 48 hours is recommended. If breathing is irregular or has stopped, provide artificial respiration and seek emergency medical attention.

### Inhalation:

If inhaled, move the person to fresh air immediately. If symptoms such as dizziness or difficulty breathing occur, seek medical attention. If the person is unconscious, place them in the recovery position and transport them to medical care.

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## Skin Contact

In case of skin contact, wash the affected area with plenty of water immediately. Remove any contaminated clothing and seek medical attention if irritation persists.

## Eye Contact

If the product comes into contact with the eyes, rinse immediately with copious amounts of water for several minutes. Seek medical attention promptly.

## Ingestion

If the product is ingested, do not induce vomiting. Rinse the mouth and drink one or two glasses of water or milk to dilute the substance. Seek medical attention immediately.

**Storage Information:** Poly Shine Crystal Blast should be stored in its original sealed container or an approved bulk tank, away from extremes of temperature. Keep the product stored in a cool, dry place to maintain its effectiveness.

**PACKAGING: 1000 ml 5000 ml**

## TECHNICAL SUPPORT

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