

# VITRO-CRETE A

## Technical Information

### Vitro-Crete A Pre Polish Conditioner

#### Product Description:

VMC Vitro-Crete A is a high quality water based hard surface floor conditioner / treatment. The product is designed as a first step pre treatment conditioner in preparation for polishing with VMC Vitro-Crete Final Polish B.

#### Special Features:

Hardens floor surface  
Easy to apply  
Excellent penetration  
Responds quickly to honing  
Fast cure time  
Improves wear resistance  
Increases reflectivity  
Improves stain resistance  
Improves abrasion resistance

#### Where and When to Use:

Can be used on all types of Concrete and Terrazzo floors.

#### Packaging:

1 gallon (3.8L) bottles, 4 per case  
5 gallon (18.9L) pails  
55 gallon (208.2L) drums

#### Storage:

Store above 45°F (7°C)  
Stir before using

#### Directions for use:

- 1) Remove any topical coatings from the floor surface.
- 2) Hone the floor using Vitro-Cut diamond abrasives beginning with the required coarse grit and finishing through 120 grit.
- 3) Apply Vitro-Crete A Pre Polish Conditioner to the floor surface and allow 30 minutes of dwell time.
- 4) Scrub floor with clear cool water and a red buffing pad. Vacuum up the solution.
- 5) Allow the floor to dry completely. Repeat the honing process using 220, 400 and 800 grit Vitro-Cut diamond abrasives.
- 6) Apply a second coat of Vitro-Crete A Pre Polish Conditioner to the floor surface. Allow to dwell for 30 minutes. Scrub floor with clear cool water and a red buffing pad. Allow the floor to completely dry.
- 7) Hone the floor using 1800 grit Vitro-Cut diamond abrasives.

- 8) Clean floor with a diluted solution of Vitro-Clean using a scrubbing machine and a red buffing pad.
- 9) Rinse floor thoroughly and allow to dry for 24 hours.
- 10) Apply Vitro-Crete B Final Polish for a durable high gloss shine.

#### Note:

Agitate Vitro-Crete during the application process and dwell time periodically to insure consistent leveling using a soft brush or broom. Dwell time may vary at different floor temperatures.

Minimum application temperature: 50°F (10°C)  
Coverage: Approximately 200 sq. ft. /gallon (18.6sq meters/3.8 liters)

#### Maintenance:

Damp mop or auto scrub daily using a diluted solution of Vitro-Clean and a red buffing pad on a auto scrubber.

Re-polish twice annually using Vitro-Crete Final Polish B

Hone worn areas once annually or as needed using Vitro-Cut diamond abrasives.

#### Product Specifications:

(Typical Values)  
Physical State: Liquid  
Odor: None  
Appearance: Water clear  
pH: 11.0  
Solubility in water: Infinite  
Specific gravity: 1.14

#### Precautions Summary:

Eyes: Irritating. May injure the eye tissue if not removed promptly.

Skin: Irritating.

Inhalation: Mists are irritating to eyes and respiratory tract in high concentrations.

Ingestion: Minimal toxicity. Very irritating to mouth, throat and stomach. May cause gastric tract disorder.

Flash point: Not flammable.

Note: Refer to Material Safety Data Sheet (MSDS) for specific health hazard, first aid, and precautionary info.

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TECHNICAL INFORMATION

