

FIRMACLEAR™ SILICONATE FORMULA

WATER-BASED, CLEAR PENETRATING WATER REPELLENT SEALER

WALL FIRMA, INC.

Waterproofing and Repair Products Since 1949.
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FOR LIMESTONE & HORIZONTAL CONCRETE

DESCRIPTION:

Firmaclear is a specially formulated, clear silicone water repellent for application on aged limestone and horizontal concrete surfaces.

USES:

Firmaclear is formulated for protection of most limestone surfaces, horizontal concrete surfaces, highways, bridges, abutments, bridge decks, sidewalks, and concrete driveways.

Do not use Firmaclear on freshly quarried stone, brick, or slate. Some darkening might occur on limestone that contains slate or iron deposits.

ADVANTAGES:

- Prevents water penetration.
- Nonflammable.
- Reduces damage caused by freeze-thaw cycles.
- Extends life of Portland cement surfaces.
- Resistant to salt.
- Easily cleaned up with warm water.
- No objectionable odors.
- One coat application.

APPLICATION:

Surfaces to be treated should be clean, sound, and free of loose materials such as dust and dirt.

New limestone surfaces should age one year before sealing.

New concrete should age for 30 days before sealing.

Apply one coat of Firmaclear very generously over the entire surface to be treated. Do not apply second coat after first coat dries since product will repel itself and leave white residue.

If applying to vertical surface, aim for rundown of 6-12 inches. Avoid any longer runs. After drying starts, Firmaclear will repel itself.

Low pressure sprays are the preferred method of application, but brushing is acceptable provided enough material is applied to the surface.

DO NOT USE ALUMINUM TOOLS OR EQUIPMENT.

Protect aluminum downspout and trim.

Protect all shrubs and plant life as well as trim not to be treated.

To remove Firmaclear from surfaces not to be coated, use xylol or toluol according to the manufacturer's instructions.

If spilled, flush Firmaclear away with clean water.

LIMITATIONS:

- Do not apply to frozen or frost covered surfaces.
- Do not apply when temperature is at or below 40°F (4.4°C) or when temperature is expected to go below 40°F within 1 hour of application.

PROTECT FROM FREEZING

Should Firmaclear freeze do not force thawing by using direct heat, allow to thaw slowly in a warm location.

- Do not apply if rain is expected with 8 hours, or to a water soaked surface.

COVERAGE:

Depending on the porosity of the surface, one gallon will cover 100 - 200 square feet.

TECHNICAL SUPPORT DATA:

See Technical Data Sheet.

WALL FIRMA, INC.
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