

Save thousands in facility equipment replacement costs using



V570

Water and Chemical Resistant
Industrial Strength Surface Protector

Industrial surfaces can take a beating.

Water, chemicals, contaminants, industrial gases, cleaners - all take their toll on the metals and concrete in the industrial environment.

The corrosion of heating and air conditioning units costs businesses thousands and thousands of dollars every year in replacement and lost functionality. Corrosion can become so severe that leakage occurs right through the floor into sensitive office or kitchen or retail or storage spaces below on a lower level.

Cracked and crumbling concrete surfaces are difficult to clean and present a higher risk of mold and bacterial contamination. Concrete drains and piping are particularly difficult to maintain once the surfaces get rough due to exposure to water, humidity or chemicals.

When your assets are exposed to chemicals, corrosive environmental situations and occasionally immersed in or splashed with water - you need a coating that will not peel. V570 is the best solution available on the market today for your assets with vertical, slanted and curved surfaces.

Improve capital asset sustainability with V570.

You can improve the sustainability and usability of your industrial assets in the toughest industrial environments by coating the surfaces with V570, industrial strength chemical and water resistant surface protector. Prevent rust and corrosion from occurring in the first place by coating early before any signs of deterioration. Prevent further deterioration by coating as soon as any corrosion is detected.

Simply prepare according to instructions. Roll or brush V570 on metal, cement or plastic surfaces that are exposed to harsh environments and likely to corrode, crumble, become rough or form cracks.



Rusted vertical walls in air handling unit coated with V570

V570

BOND
WATER TECHNOLOGIES, INC.

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V570

Industrial strength chemical and water resistant surface protector

Technical DATA

PERFORMANCE

V570 is a corrosion proof, high performance surface protector with high adhesion to vertical, curved or uneven surfaces of metal, concrete, plastic, copper or stainless steel.

- **Stops water corrosion**
- **Stops chemical corrosion**
- **Fills cracks, smooths rough surfaces**
- **Prevents leaks**
- **Protects your capital assets**

Characteristics

Boiling Point: N/A

Vapor Pressure (MM HG): 17mm @ 20°C

Coating V.O.C: 0.33 lb/gal (40 g/l)

Vapor Density (AIR=1): Heavier than air

Solubility in Water: Insoluble

Appearance: white liquid

Respiratory Protection: None required if good ventilation is maintained. Otherwise use NIOSH approved respirator designed to remove particles.

Ventilation: Local exhaust needed at point of release to maintain exposure below TLV.

Eye Protection: Chemical splash goggles recommended to avoid eye contact.

Protective Gloves: Rubber gloves.

See Material Safety Data Sheet for more detailed information.

APPLICATION

Any system to be coated must be shut down during the procedure.

PREPARATION: Prep everything first. (V570 begins to set up in about 20 minutes and will become solid in the container within 30 minutes.)

Remove all dirt, crumbled cement and loose rust from the surface completely. A drill with a wire brush attachment and/or pressure sprayer can be used where practical.

If there is any grease, wash the surface with TSP. Allow to dry. Blow the surface dry with compressed air if available.

Mask any screws, bolts or anything else which may need future access or that should not be coated.

ESTIMATED USAGE: 1 gallon per 100 to 150 square feet.

MIXING: Stir Part B. Pour Part A into Part B. Part B is white, Part A is clear. Mix by transferring back and forth between containers 20 times so there are no clear streaks. Follow by 6-12 good mixing strokes with heavy paint stick.

Mix full amount of each can only. Mixing of partial quantities is not recommended.

APPLYING: V570 is normally applied with a roller, although a brush may be used for areas difficult to reach. It may be applied to vertical, slanted, round or uneven surfaces. It also may be applied to the under side of pipes, ducts or other such surfaces.

DRYING TIME: V570 will take 6 to 8 hours to dry and will be fully cured within 24 hours. However, it will set up in the can within 30 minutes of mixing so must be applied immediately once Part A and B are mixed. (Do not make the mistake of mixing the product and leaving it in the bucket to do other chores or surface preparation as it will harden and become unusable.)

FOLLOW INSTRUCTIONS CAREFULLY.

See MSDS for detailed product description and safe handling.



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