

Flurocyl® coatings by Valspar are inert coating systems. The surface of this system has excellent resistance to many elements found in the environment such as air pollution, acid rain, and general airborne dirt. Proper cleaning and maintenance of this Flurocyl system is important to ensure that it continues to provide a beautiful, long lasting finish.

When the need arises to clean deposits from the Flurocyl coating, a variety of methods are available. In cleaning this system three precautions should be observed: 1) do not use abrasives (i.e., Comet cleanser), wire brushes, or similar cleaners or tools which mechanically abrade the surface, 2) prior to utilizing a household, commercial or industrial cleaning agent, the list of ingredients must be reviewed to ensure that the cleaner is free from the solvents discussed below, and 3) any cleaning agent should be tested in an isolated area before using on a large scale.

GROUP A: HOT OR COLD DETERGENT SOLUTIONS

A 5% solution in water of commonly used commercial and industrial detergents will not have any deleterious effect on the Flurocyl surface. Cleaning with these solutions should be followed by a thorough water rinse. Use a soft cloth for application of this solution.

GROUP B: SOLVENTS

Most organic solvents are flammable and/or toxic, and must be handled accordingly. Read the manufacturer's Material Safety Data Sheets (MSDS). Keep away from open flames, sparks, and electrical motors. Use adequate ventilation, protective clothing, and goggles. The solvents listed below may be applied directly to the Flurocyl surface if removed and dried within 5 minutes.

Solvent that may be used to remove non-water soluble deposits such as tar, grease, oil, and graffiti from Flurocyl surfaces include:

Alcohols:

- Denatured alcohol (ethanol)
- Isopropyl alcohol (rubbing alcohol)

The above alcohols have no permanent effect on Flurocyl finishes.

GROUP C: PETROLEUM SOLVENTS AND TURPENTINE

The solvents listed below may be applied direct to the Flurocyl surface, if removed and dried within 15 minutes:

- VM&P naphtha
- Mineral spirits

The above solvents have no permanent effect on Flurocyl finishes.

CHEMICAL SOLUTIONS

Mildew: In areas subject to high humidity levels, dirt, and spore deposits can permit mildew growth to occur. The following solution is recommended to remove mildew when necessary:

Laundry bleach (Clorox) at a reduction of 10 parts water to 1 part bleach.
Limit contact to 5 minutes and follow with a thorough water rinse.

Typical household cleaners that may be used directly on the Flurocryl system include:

- 409
- Soft Scrub
- Tilex
- Pine-Sol
- Lysol

SOLVENTS NOT TO USE

The following solvents must **not** be utilized as cleaning agents, or components of cleaning agents – use of these solvents **will** result in delamination of the Flurocryl film from the aluminum substrate:

- Xylene (Xylol)
- Toluene (Toluol)
- Perchloroethylene (Perclene)
- Trichloroethylene (Triclene)
- Methyl ethyl ketone (MEK)
- Methyl isobutyl ketone (MIBK)
- Ethyl acetate (Nail polish remover)
- Butyl acetate
- Acetone
- Paint/lacquer thinner
- Paint remover

WARRANTY

Misuse or abuse of any cleaning agent will result in a voiding of warranty for the surface affected.

For more information, contact Valspar's Extrusion Coatings Division:

E X T R U S I O N C O A T I N G S

UNITED STATES

701 South Shiloh Road
Garland TX USA 75042
Telephone: 972.276.5181
Facsimile: 972.487.7245

CHINA

No. 838 Jia Xin Road
Jiading District
Shanghai 201818
People's Republic of China
Telephone: 86.21.5990.1345

CANADA

645 Coronation Drive
West Hill, Ontario
Canada, M1E 4R6
Telephone: 416.284.1681
Facsimile: 416.284.7217

valspar
paintandcolor.com

VAL508
040814
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