



cleaning instructions



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ALPOLIC[®]
METAL COMPOSITE MATERIALS

 MITSUBISHI CHEMICAL COMPOSITES AMERICA, INC.

www.alpolic-americas.com

Cleaning and Finish Maintenance Information

ALPOLIC® Materials Painted ACM

The painted surfaces of the ALPOLIC® ACM panels should be cleaned on a regular basis to prevent the build up of corrosive deposits. The required frequency and method of this cleaning is dependant on the local environment and conditions.

Rinsing the panels with fresh water on a frequent basis can reduce the residue build up on the surface and there by reduce the need for more intensive cleaning. It is suggested to rinse the panels' surfaces at the same time the windows are cleaned.

If the fresh water rinse is not successful in removing surface deposits washing with a mild detergent, using a pressure washer at a low pressure setting and or a lamb's wool mitt or soft cloth, followed immediately by a fresh water rinse, is recommended. It is important that the panels be cleaned when the surfaces are in the shade to prevent quick drying and streaking. Avoid cleaning the ALPOLIC® surfaces when they are very hot or very cold. Clean small areas at a time to prevent the drying of the detergent solution on the wall prior to rinsing.

When the residue on the building surface is organic in nature the mild detergent may not be aggressive enough to thoroughly clean the panels. For these situations the following methods are recommended.

For light organic residue and/or hydrocarbon build up:

Miraclean Professional All Purpose Cleaner*

Hand Wipe: Full Strength to 1:1

Stick Goods Cleaning (Squeegees, etc.): 2:1 to 5:1

Pressure Washing : 10:1 to 20:1

For heavier residue and/or hydrocarbon build up:

Mirachem 500 Cleaner/Degreaser Concentrate*

Hand Wipe: Full Strength to 3:1

Stick Goods Cleaning (Squeegees, etc.): 2:1 to 5:1

Pressure Washing 10:1 to 20:1

Dilutions are indicated as a ratio of parts of water to parts of cleaning product. For example an indicated dilution of 5:1 would use 5 parts of water for one part of cleaner.

As with the mild detergent method, work on small areas at a time to ensure proper rinsing of the surface prior to drying. This will prevent streaking on the cleaned panels.

Always test the cleaning method and products on a small inconspicuous area of the building prior to cleaning the larger building surfaces.

*Cleaning solutions available from The Mirachem Corporation:
602-272-6066.

For additional information, samples or a list of ALPOLIC® fabricators, please call 1-800-422-7270 or visit www.alpolic-americas.com

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