

This cleaning and maintenance manual is offered for the product CERAMITEX®, when it is used for a buildings' facades. This manual is created by the manufacturer, ELEMEX®, with headquarters in London, Ontario (CAN). If questions or concerns arise, the purchaser may contact us:

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PURCHASE INFORMATION:

Owner/Buyer: _____

Building: _____

Address: _____

City: _____

Prov/State: _____

P.Code/Zip: _____

Project #: _____

Product: _____

Elemex® uses Ceramitex® Sintered Ceramic panels in their construction along with aluminum frame extrusions. Ceramitex® doesn't need any special care and it is very easy to keep clean. General cleaning just involves washing with water or a diluted, household detergent such as dish-washing liquid, which is enough to restore the surface to its original condition. Occasionally, deeper cleaning might be needed, especially immediately after installation when cement may be left on the surface. Any remaining cement can be removed by washing with warm water or very diluted acidic solutions (diluted vinegar). Power washing at medium pressure is also an effective way of removing any deposits of dirt and grime.

Be careful when choosing the cleaning agent to use, as in the majority of cases damage to the cladding is caused by using cleaning products that are too strong (high concentrations, hydrochloric acid, etc.). Sometimes using products that are unsuitable for the type of surface, such as cleaning agents with abrasive particles, can alter the cladding's appearance. Avoid using abrasive products on the aluminum extrusions as this could damage the surface finish of the piece.

General precautions:

- It is a good idea to soak the surface with clean water before treating it with any type of chemical. Then rinse the surface immediately after the treatment to remove any remaining chemicals.
- Occasionally, Ceramitex® can retain stains from different products that are spilled or come into contact with the surface. Some products cannot be removed in the usual way and need specific cleaning procedures that depend on the type of cladding and kind of stain.

MAINTENANCE TIPS

Solvent:

TYPE OF STAIN CLEANING AGENT

Industrial acetone bought from a building supplies company (not nail polish remover)

Acid:

Grout remover / cement remover (please use as per the manufacturer's instructions, as these products are dangerous to work with)

Alkaline:

Everyday cream cleanser like Handy Andy or Chemico

Oxidant:

Bleach (use according to manufacturer's instructions)

TYPE OF STAIN

TYPE OF STAIN CLEANING AGENT

Cement:

Water and common detergent

Lime:

Diluted organic acids (vinegar, etc.)

Oxides:

Diluted organic acids (vinegar, etc.)

Oil:

Commercial scale remover / phosphoric acid

Grease:

Common detergent / alcohol / solvent

Paint:

Common detergent / alkaline detergent / bicarbonate and water

Regular cleaning:

Common detergent / alkaline detergent

Ink:

Bleach (bleaching soda)/solvent

* Whenever bleach is used as the detergent, make sure it is diluted.

* In general start off by using minimum concentrations or maximum dilution and then increase gradually. Use plenty of water after treating with the detergent.