



Technical Bulletin



Cleaning Recommendations for Aluma Kor Aluminum Composite Panel Products

RMP's Aluma Kor aluminum composite panels come with organic coatings designed for premium aesthetic appearance and minimum maintenance. We do recommend cleaning the painted surface to maintain the best appearance.

The amount and frequency of dirt accumulation on Aluma Kor panels depends, among other factors, upon the buildings geographic location, location of the panels on the structure, local soil type, weather, pollution and air conditions.

Do not use steel wool, abrasives or anything likely to abrade the painted surface. Some cleaning chemicals can damage the surface. If unsure, test the application method and cleaning agents in an inconspicuous area. Start with the mildest cleaning method first and only if necessary, proceed to more stringent methods.

If dirt and stains are water soluble, such as soil, soot or particles, then a water rinse is the alternative least likely to degrade the painted surface. Do not, however, use a mechanical pressure washer. For areas of heavier or more tenacious dirt deposit, especially those near the grade level, a mild solution of detergent diluted with warm water is the best cleaning alternative. As with automobiles, streaking will be minimized if panels are cleaned on a mild, overcast day of in the shade.

More frequent cleaning with water or mild detergents is preferable to using harsher or concentrated cleaning solutions or abrasive methods at less frequent intervals. Mild detergents are those which do not irritate bare hands. It is preferred that Aluma Kor panels be cleaned from bottom to top so that streaking and standing solutions can be minimized.

In cases where Aluma Kor panels are soiled with non-water soluble dirt such as tar, oil, paint, graffiti or sealant material, Solvents may be the only effective cleaning alternative. Common solvent categories are:

Alcohols

- Denatured Alcohol or Ethanol
- Isopropyl or Rubbing Alcohol
- Methanol

Petroleum Solvents

- Naptha Spirits
- Mineral Spirits
- Turpentine

Aromatic Solvents

- Xylene
- Toluene

Ketones, Esters

- MEK(methyl ethyl ketone)
- Laquer thinners
- Ethyle Acetate

Acetone and Paint Removers - DO NOT USE ON PAINTED Aluma Kor

In all cases, of above cleaner use, personal safety and protection is the top priority. Use appropriate skin and eye protection to prevent chemical irritation or burns. Test any cleaner prior to general application. Be aware that mixing certain chemicals may produce explosions or toxic gas. Use mild or non-abrasive applicators.