

# FRP Kemlite Fiberglass Cooling Tower Panels

Technical Data 6532

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## MAINTENANCE RECOMMENDATIONS

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To maintain good appearance and long life, Kemlite Fiberglass Cooling Tower Panels should be hosed down or washed periodically. Cleaning removes the accumulation of dust and dirt, which can combine with sunlight and wind to attack exposed surfaces, both chemically and abrasively.

Use non-corrosive cleaning compounds. Avoid the use of compounds containing ammonia or chlorine since they may cause panel discoloration.

**CLEANING** should be done periodically, especially when there is a reduction in light transmission caused by accumulation of dirt on the panels.

**RESURFACING** is required when panels show excessive amounts of dullness, discoloration and fiber exposure (blooming). All of these contribute to the reduction of light transmission.

**REFINISHER** can restore the appearance of badly weathered panels and improved light transmission by as much as 50%. It is a fast-drying, air-curing formulation, which is resistant to weathering effects and moisture. Recommended refinisher: Surfacing Lacquer, Product #837-X1, manufactured by Valspar Corporation.

**APPLICATION** of the refinisher requires a minimal amount of effort and panel preparation. First, wash panels off with water or non-corrosive cleaning compounds. This will normally remove any dirt that may be embedded in the panel's surface. If an extensive amount of fiber exposure (blooming) has occurred, entrapping large quantities of dirt, use a stiff bristle brush or fine steel wool, followed by washing with clear water to prepare the panels. Be sure that the panels are thoroughly dry before applying the refinisher.

Application can be by either brush or spray. However, brushing is recommended for optimum results. Handle refinisher as you would conventional lacquers.

When spraying refinisher, we suggest a fine nozzle with low air pressure. Refinisher should be liberally applied, short of running, and overspray kept to a minimum.

Allow at least one hour drying time before applying a second coat, if desired or deemed necessary.

**CAUTION** is advised since the refinisher is formulated with solvents, which are flammable. These solvents give the refinisher its quick drying characteristics. Work in a well-ventilated area, avoiding prolonged contact with the skin. Keep away from open flame, heat sources, and spark producing equipment. Follow instructions provided with refinisher.

Failure to comply with the recommended maintenance instructions will void the panel warranty.



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