

Permaflect® Reflectance Coating Care and Handling Guidelines

To maintain the unique optical and reflectance properties of Permaflect reflectance coating, the following cleaning and handling procedures must be followed:

1. General Care

Permaflect is an optical coating and should be handled in much the same way as other optical surfaces. Although the material is very durable, care should be taken to prevent contaminants such as finger oils from contacting the material's surface. Always wear clean gloves when handling Permaflect.

2. Cleaning Instructions

If the material is lightly soiled, it may be air brushed with a jet of clean dry air or nitrogen. DO NOT use Freon. For heavier soil, the material can be cleaned by scrubbing with a soft brush under running water. Blow dry with clean air or nitrogen or allow the material to air dry.

If the material is heavily stained, soak with either an extremely mild mix of soap and water, 5% white distilled vinegar, or hydrogen peroxide. Then run under water while scrubbing with a soft brush.

For further information on care and handling of Permaflect Reflectance Coating, please contact the Labsphere Technical Sales Department