



INTER DYNE  
SYSTEMS

# Phenolic Use and Care Guidelines

## Surface Protection

Scratches and Impact: Do not chop, slice or pound directly on a Phenolic® Solid Composite surface. Use a chopping block or other protective surface. Heavy impact, such as a hammer can cause gouges in the surface. Knives can leave slices or scratches. Ceramics and abrasive materials can scratch Phenolic surfaces.

Hot Objects: Do not place extremely hot items on Phenolic surfaces. Phenolic surfaces can withstand heat up to 350°F. However, prolonged high temperature exposure can cause surface damage. Use an insulated hot pad or other protective device beneath hot items. Do not place hot irons or crucibles directly onto Phenolic surfaces.

## Ordinary Cleaning

To keep Phenolic surfaces looking beautiful, clean with a damp cloth using mild non-abrasive cleaners, e.g., 409, Fantastic, etc. Some commercial self-cleaning waxes and polishes can be used on Phenolic, but caution must be taken since others contain abrasives that will eventually damage the surface or make it susceptible to stains.

Stronger acid or alkaline-based cleaners may permanently damage or stain Phenolic. Never allow these cleaners, containers, rags or other items contaminated with these cleaners to remain in contact with Phenolic. Examples of such cleaners include:

drain cleaners	some countertop cleaners	ceramic top cleaners	chlorine bleach
oven cleaners	rust removers	toilet bowl cleaners	metal cleaners

If you spill such cleaners on a Phenolic surface, wipe up the spill immediately and rinse the effected area thoroughly with water. Chemical testing, performed to SEFA 8-1998 test specifications, has shown that Phenolic Athlon® and Toplab® Plus grades resist most chemicals for a period of time, but there is no substitute for good housekeeping. Check your Phenolic specifications for chemical resistance prior to long-term exposure.

## Disinfecting

Phenolic surfaces may be disinfected with common alcohol based disinfectants or with mild solutions of hydrogen peroxide.

## Special Cleaning Recommendations

Residual adhesive: Phenolic will occasionally have a protective cover sheet used during shipping that may leave residual adhesive. Clean this adhesive with a non-abrasive cotton cloth and adhesive solvent such as lacquer thinner, MEK, or acetone. Read and follow all instructions and warnings on the labels of all solvent products.

Paint and varnish: Remove most oil based paints, varnishes and lacquers with a suitable solvent or paint remover. Read and follow all instructions and warnings on the labels and remember that most solvents are extremely flammable. Remove most water based paints with an ammonia-based household cleaner or paint remover. For stubborn paint spots, use a plastic, non-abrasive scouring pad. Never use steel wool or other metal scouring pads.

Stains: Phenolic is resistant to most common stains. However, some materials and liquids such as certain dyes and pharmaceutical products may permanently stain Phenolic if not removed quickly. Examples include:

some hair dyes      laundry bluing      tannic acid      Mercurochrome  
dermatological tar      povidone-iodine

To remove or minimize such stains, use full strength Pine-Sol® liquid cleaner or another mild household spray cleaner on the effected area, and allow it to draw out the stain. Blot with a damp, non-abrasive cloth, then rinse. You can also use solvents such as denatured alcohol. Follow all directions and warnings on the solvent label because many are extremely flammable.

## Avoidance of Abrasive Cleaners/Materials

DO NOT use abrasive cleaners, powders, scouring pads, steel wool, sandpaper, and etc. to clean Phenolic surfaces. These can damage the surface finish and make it susceptible to staining.

**If you have questions about these recommendations, contact your authorized distributor. If you need further information, contact Phenolic North America at 800-487-3772.**

Information contained above is believed to be accurate, but the user retains sole responsibility for use of it. Chemical resistance is effected by time, temperature, concentration, prior surface condition and thus users should always first test a small, preferably less noticeable area in their own environments and users should always practice good housekeeping.



## Warranty

The Phenolic Solid Composite Panel(s) sold to \_\_\_\_\_ is warranted to have been manufactured to Inter Dyne Systems' manufacturing specifications. In addition, the Panel(s) are further warranted not to delaminate for a period of ten years, beginning with the date of installation provided that the Panel(s) have been stored, handled, and fabricated in accordance with Inter Dyne Systems' guidelines. The warranty herein described is limited solely to the Panel(s). By way of illustration and not limitation, hardware, adhesives and installation are not covered by this warranty. In the unlikely event the Panel(s) delaminate(s) during the warranty period, the exclusive remedy available shall be replacement of the Panel(s) with a similar size and grade Panel at no charge. Costs associated with hardware, adhesives, installation, and the like shall not be the responsibility of the Seller. Notwithstanding the foregoing, any delamination of the Panel(s) attributable to negligence other than the negligence of Seller shall void the warranty as to delamination. There is no implied warranty of Fitness for any particular purpose. Determination of the suitability of the Panel(s) for any particular use or application is the sole responsibility of the user. Seller disclaims any liability for incidental or consequential damages.