

► **Mixing Application Fluid**

Application of pressure-sensitive material to flexible signface material, plastic sign faces and glass often requires the use of application fluid. Use the least amount of fluid needed to achieve repositionability. Be absolutely sure that all the wetting agent is removed from between the vinyl and the signage substrate. If any application fluid remains, bubbling will likely occur later. Also, be sure to allow enough time for good adhesion to build before removing the application tape.

MIX UNTIL SOLUTION IS UNIFORM



3 tsp (3 ml) clear, lotion free dishwashing detergent

3 tsp (3 ml) IPA

1 gallon (4.54 litre) water

Several commercial application fluids are available from sign supply distributors. Although Arlon recommends using commercially made application fluid, many shops find they can get along with home recipes. One blend commonly used by shops preferring to mix their own is listed below. The primary reason Arlon does not recommend the use of homemade solutions is due to the wide variability of liquid detergents on the market.

NOTE: Not all application fluids (even commercial brands) result in optimal adhesive bond. The user assumes the responsibility to test all application fluids prior to installation to ensure successful film performance.

RECOMMENDED OFF THE SHELF APPLICATION FLUIDS:

- Rapid Tac