



OS-105 Screen Cleaner

DESCRIPTION

OS105 Screen Cleaner is a nonchlorinated water soluble, slow evaporating, mild odor cleaner formulated to remove uncured solder mask, uncured legend ink and uncured primary image ink from screens and parts. OS105 is noncorrosive to aluminum screen chases and is safe for use on stainless steel and polyester screen fabric.

OPERATING PARAMETERS

Concentration	Undiluted
Temperature	Ambient (60°F to 110°F)
Time	1 minute to 15 minutes

PHYSICAL PROPERTIES

SPRAY APPLICATION Wipe excess ink or solder mask from screen with paper towels. Spray undiluted OS105 Screen Cleaner at ambient temperature onto the surface with low-pressure nonatomizing spray equipment. Allow OS105 to penetrate ink. Brush lightly to emulsify the ink. Rinse with high-pressure water spray. If stencil removal is incomplete, dissolve residue with bleach or screen reclaimer.

DIP APPLICATION Wipe excess ink or solder mask from screen with paper towels. Soak screen in undiluted OS105 Screen Cleaner at ambient temperature for 1 to 15 minutes (Longer soaking is not harmful to screen or chase). Gentle agitation of the screen in the bath speeds removal of ink. Remove screen from bath and allow excess OS105 Screen Cleaner to drain back into the tank. Brush screen lightly to emulsify ink. Move screen to an area where excess rinse water will not flow back into the tank. Rinse with high-pressure water spray. If stencil removal is incomplete, dissolve residue with bleach or screen reclaimer.

NOTES OS105 Screen Cleaner loosens or removes most stencils. Do not apply OS105 to screens that are to be reused without application of a new stencil.



The fibers of polyester are often stained by the dye from stencils. OS105 Screen Cleaner does not remove these stains. Ghost images from the stencil dye do not interfere with application of new stencils or with flow of the ink through the screen fabric.

OS-105 is very slow evaporating. It is intended for use with water rinse. It is NOT satisfactory for use as a wipe solvent that is allowed to air dry on the surface.

CONTROL PROCEDURES

OS105 Screen Cleaner is slow evaporating, however it is desirable to keep a cover on the tank when not in use. As ink and solder mask are dissolved in the bath the ease of risibility slowly declines. When rinsing is no longer satisfactory, discard old bath and recharge with fresh OS105 Screen Cleaner.

SAFETY AND STORAGE

Tanks and equipment made of PVC, polypropylene, stainless steel, or glass may be used in contact with OS105.

OS105 contains water-soluble solvents and detergents that may dry and irritate the skin or may be absorbed through the skin. In case of skin contact, flush with water. In case of eye contact, flush with water for 15 minutes. If irritation occurs seek medical attention. Do not take internally. Avoid breathing vapors.