



NanoSlic® NS 50 PreClean Solution

INTRODUCTION

NanoSlic PreClean Solution is unique, highly effective cleaner for preparing surfaces prior to coating with NanoSlic Coatings.

ATTRIBUTES

- Effective alkaline cleaner
- Removes oils, films and other contaminants
- Activates metallic surfaces to improve bonding of NanoSlic
- Water based
- Rinses with water

SAFETY AND HANDLING

Refer to the Safety Data Sheet for further information.

DIRECTIONS

NanoSlic PreClean Solution should be applied full strength. Do not dilute. The solution can be applied by spray or immersion. For spray applications, after the solution has been sprayed on the surface, a lint free wipe should be used to wipe the surface for 60 seconds. Then spray additional solution and let sit for another 60 seconds. It should then be rinsed well with DI water for 60 seconds. The surface can then be dried with 100% dry air or lint free wipes. The final surface should be absolutely dry. Be sure that no lint, dust or other contamination remains prior to application of the coating.

NANOSLIC COATING

NanoSlic Coating can be spray applied; dip coated or wiped on with a lint free cloth, depending on specific design considerations. The preferred application method is the NanoSlic Spray Process, an automated spray process engineered by FCT. Coating should be done in a dust free area. In all cases, a consistent thickness and streak free layer should be achieved. NanoSlic will obtain properties in the range of 0.2-4.0 microns dry film.

PHYSICAL PROPERTIES

Appearance
Specific Gravity @ 23°C
Scent
Nonvolatile content

Orange Solution
1.00 g/cm³
Citrus
5-7%

