

# ZESTRON® SD 301

**Cleaning medium for the removal of solder pastes, SMT adhesives and thick film pastes from stencils and screens**



ZESTRON® SD 301 is an improved version of ZESTRON® SD 300 with a lower odor. Especially a faster drying time allows for shorter cleaning processes. The solvent-based cleaner removes solder pastes, SMT adhesives as well as thick film pastes from stencils and screens in spray-in-air systems. Its high flash point permits both manual use and the application in printers and stencil cleaning equipment.

Areas of application:		Additional product information:
<b>Stencils and screens</b>		<b>Technical Information 2:</b> Overview of all fluxes and solder pastes tested
Solder paste (unsoldered)	++	
SMT or conductive adhesives	++	
Thick film pastes	++	<b>Technical Information 3:</b> Material compatibility overview
<b>Misprinted board cleaning</b>		
Low solid flux residues	0	<b>Application Recommendation:</b> Specific process parameter for your cleaning trial
Rosin-based flux residues	+	
Water soluble flux residues	0	

++ highly recommended, best results    + recommended    0 possible    - not recommended

**Technical Centers - ① America, ② Europe, ③ Malaysia, ④ North-China, ⑤ South-China**  
**Cleaning Process Solutions under Production Floor Conditions**



Contact ZESTRON's Process Engineering Team for free-of-charge cleaning trials:  
 Phone: +49-841-635-26; Email: [techsupport@zestron.com](mailto:techsupport@zestron.com)

## Advantages compared to other cleaners:

- Due to its wide process window, ZESTRON® SD 301 reliably removes solder pastes, SMT adhesives and resistor pastes from stencils and screens as well as flux residues from misprinted assemblies.
- High loading capabilities, long bath life and therefore low cleaning costs.
- ZESTRON® SD 301 has a high flash point of 47° C / 117° F and can be used without external explosion-protection systems.
- Has a short overall process time.
- The cleaning medium is based on non-halogenated, organic solvents.
- Applicable at ambient cleaning temperature.
- Low odor as well as fast drying time.

Please refer to the material compatibility list (Technical Information 3) before cleaning plastics.

ZESTRON® SD 301 is approved by leading international cleaning equipment manufacturers. Written approvals can be obtained from ZESTRON.