

# SYS-CLEAN<sup>®</sup> STC3.0

SYSTRONIC 

Stencil cleaner – ready-to-use

**SYS-CLEAN<sup>®</sup> STC3.0** is a water-based, mild alkaline cleaning medium for cleaning SMT stencils already at room temperature.

**SYS-CLEAN<sup>®</sup> STC3.0** reliably cleans solder pastes and SMT adhesives in one process. The cleaner completely removes problematic pigment residues of SMT adhesives.

**SYS-CLEAN<sup>®</sup> STC3.0** is also suitable for the cleaning of misprinted assemblies that are already loaded on one side. The cleaner can be used in spray processes as well as in immersion or ultrasonic systems.



## Application

Pollution	Suitability
Solder pastes	✓ ✓
SMT adhesive or conductive adhesive	✓ ✓
Flux	✓ ✓
Oils/fats	✓

## Application parameters

Parameter	
Application temperature	20°C
Cleaning duration approx.	4-6 min.
Rinsing	DI-Water
Drying	convection / compressed air
Application Concentration	ready-to-use

✓ ✓ = Excellent   ✓ = Optimal   ○ = Optional   ✗ = Not recommended

## Specifications

SYS-CLEAN<sup>®</sup> STC3.0 is delivered as a ready-to-use mix.

pH-Value	10,4
Density (at 20°C)	1,018 g/cm <sup>3</sup>
Refractive Index (at 20°C)	1,356
Initial boiling point and boiling range	>100 °C
Flashpoint	N. A.

## Stencil cleaner – ready-to-use

Application	
Spray-in-air	✓ ✓
Immersion cleaning air agitated	✓ ✓
Spray under Immersion	✓ ✓
Ultrasonic	✓ ✓
Manual cleaning	✓

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### Advantages

**SYS-CLEAN<sup>®</sup> STC3.0** is very well filterable and has an optimized discharge behavior. The high loading capacity ensures a particularly cost-effective process.

The medium is slightly alkaline and therefore best suited for the cleaning of misprints that are already loaded on one side.

### Availability:

**SYS-CLEAN<sup>®</sup> STC3.0** Ready-to-use mix is available in the following sizes

Item number: 64903515 – 25L

Item number: 64903516 – 200L



Registration, Evaluation and  
Authorisation of Chemicals

The product is free of  
questionable ingredients  
according to the SIN- &  
SVHC-Lists



100% compliant with EU  
guidelines RoHS 1 & 2,  
WEEE