



STENCIL CLEANER

SYS-CLEAN STC3.0 is a water-based, mildly alkaline cleaning medium for cleaning SMT stencils at room temperature. **SYS-CLEAN STC3.0** reliably cleans solder pastes and SMT adhesives in one process. Critical pigment residues of the adhesives will be removed completely..

SYS-CLEAN STC3.0 is also suitable for the cleaning of misprinted PCBs that are already one side stocked. It's compatible with all cleaning systems with spray in air or immersion process as well as ultrasonic cleaning.

Application

| Pollution | Suitability |
|--|-------------|
| Solder pastes | ✓✓ |
| SMT adhesives and conductive adhesives | ✓✓ |
| Fluxes | ✓✓ |
| Oils | ✓ |
| | |

Application Parameters

| Parameter | |
|---------------------------|-----------------------------|
| Application temperature | 20°C |
| Cleaning time approx. | 4-6 min. |
| Rinsing | DI-Water |
| Drying | convection / compressed air |
| Application concentration | Ready to use |

Specifications

SYS-CLEAN STC 3.0 is supplied as ready to use mixture.

| | |
|---------------|-------------------------|
| Density | 1,018 g/cm ³ |
| Boiling point | ~100°C |
| Flashpoint | >85°C |
| pH value | 10,5 |



SYS-CLEAN STC3.0

Advantages: **SYS-CLEAN STC3.0** can be filtered very easily and has optimized drain-off characteristics which reduce the consumption and don't leave oily residues. Due to its high loading capacity a particularly cost-effective process is ensured.

The medium is slightly alkaline and therefore ideally suited for the cleaning of already one side stocked misprints.

The addition of defoamers or other additives is not required.

Type of application: Spray in air / Spray under immersion / ultrasonic

Safety: Please note the information in the MSDS.

Ecology: **SYS-CLEAN STC3.0** is a water based, pH-neutral and biodegradable substance.

It dries without any residues and thus doesn't need water rinsing. No waste water will occur.

Disposal: If required, we will take back used medium and undertake the disposal for you.

Availability: **SYS-CLEAN STC3.0** is available in pack sizes of 5, 25 or 200 liters.



Registration, Evaluation and
Authorisation of Chemicals

The product is free of
questionable ingredients
in accordance with the
SIN & SVHC lists



100% compliant with the
EU RoHS directive 1 & 2,
WEEE