



STENCIL CLEANER

SYS-CLEAN STC2.0 is a water based cleaning medium to clean SMT stencils at room temperature. All types of solder pastes and adhesives within the same process are reliably cleaned by **SYS-CLEAN STC2.0**. Critical pigment residues of the adhesives will be removed completely.

SYS-CLEAN STC2.0 can also be used to clean misprinted circuit boards. 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 | ✓ |
| Misprints | ✓ |
| oils | ✓ |

Application Parameters

| Parameter | |
|---------------------------|-----------------------------|
| Application temperature | 20°C |
| Cleaning time approx. | 4-6min. |
| Rinsing | STC2.0 / DI-Water |
| Drying | Convection / Compressed Air |
| Application concentration | Ready to use |

Specifications

SYS-CLEAN STC2.0 is supplied as ready to use mixture.

| | |
|---------------|------------------------|
| Density | 0,999g/cm ³ |
| Boiling point | ~100°C |
| Flashpoint | None |
| pH value | neutral |



SYS-CLEAN STC2.0

Advantages: **SYS-CLEAN** 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. Since the media does not separate, an application in the underside cleaning is realized easily and it also secures a reliable process in all automated cleaning systems.

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 STC2.0** 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 STC2.0** is available in pack sizes of 5, 25 or 200 liters.



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



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