



# STENCIL CLEANER - concentrate

**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	20% in DI-Water

## Specifications (for 20% mix)

SYS-CLEAN STC2.0 – concentrate is supplied as concentrate.

Density (at 20°C)	0,999g/cm <sup>3</sup>
Boiling point	~100°C
Autoignition temperature	205 °C
pH value	6,1



## **SYS-CLEAN STC2.0**

**Advantages:** **SYS-CLEAN STC2.0** 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.

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 – concentrate** 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 – concentrate** is available in pack sizes, 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