



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



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