

PROMOCLEAN™ DISPER N° 605



Polyvalent cleaning fluid for electronic assembly

FEATURES

Some applications require cleaning the PCB's after assembly

PROMOCLEAN™ DISPER N° 605 is designed to allow pollutants to be solubilized in the solution itself.

Its chemical formula is particularly suited to remove reflowed residues solder pastes and fluxes formulated for lead-free assembly.

PROMOCLEAN™ DISPER N° 605 offers a high-rinsing capacity during the cleaning process.

PROMOCLEAN™ DISPER N° 605 has a long useful life due to its high concentration of active components.

PROMOCLEAN™ DISPER N° 605 can be used

- in spray-machines using pressures up to 15 bars
- in machines by immersion using ultrasounds.

Compatible with all materials and thoroughly inert with aluminium.

SPECIFICATIONS

Characteristics	Unit	Values	Methods
Density at 20°C	g/ml	0.96 ± 0,01	MO 0810
pH of pure product		11.9 ± 0,5	MO 0710

CHARACTERISTICS

Characteristics	Values
Appearance	colorless to slightly yellow
Flash point	none
Water solubility	total
Alcohol solubility	total
Norm test	none

PROMOCLEAN™ DISPER N° 605 is biodegradable according to regulation 648/2004.

PACKAGING

Plastic can 20 liters

STORAGE & SHELF LIFE

Store the product in closed packaging.
Shelf life 18 months

APPLICATION

Flux and solder paste residues can be removed before or after reflow at a temperature of 50°C. These can be from no-clean solder pastes containing lead (such as the ECOREL™ 800 serie from INVENTEC) or from no-clean, lead-free solder pastes (such as the ECOREL™ FREE 305 and 405 serie from INVENTEC), as well as from liquid fluxes (such as the ECOFREC™ series from INVENTEC).

PROMOCLEAN™ DISPER N° 605 can be used as packaged at a temperature lower than 40-45°C to remove non-cured glues from stencils or boards.

The normal cleaning time with **PROMOCLEAN™ DISPER N° 605** solution is between 3 and 10 minutes.

After cleaning, parts must be rinsed first with tap water, then with de-ionized water before drying.

Depending on the process, **PROMOCLEAN™ DISPER N° 605** can be used diluted, it has to be then mixed with deionized water.

HSE

Refer to the safety data sheet before use.

Although the conformity to ROHS 2002/95CE applies EQUIPMENT put on the market and not a component in particular, we warranty that this product contains less than 0.1% of mercury, lead, chromium VI, polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE) and less than 0.01% for the cadmium, in accordance with the decision of The European Commission dated 18/08/2005, fixing the maximal concentration values.

This data is based on information that the manufacturer believe to be reliable and offered in good faith. In no event will INVENTEC be responsible for special, incidental and consequential damages. The user is responsible to the Administrative Authorities (regulations for the protection of the Environment) for the conformity of his installation.

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