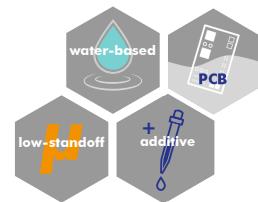


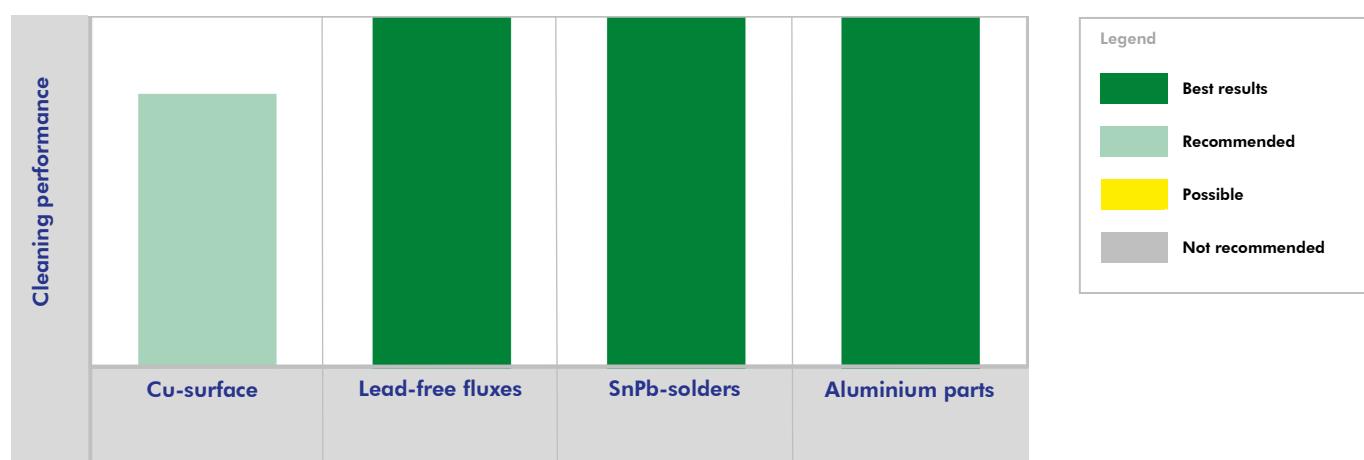
VIGON® plus CI 20

Oxidation and corrosion inhibitor for VIGON® cleaners



VIGON® plus CI 20 is an oxidation and corrosion inhibitor specifically developed for all water-based VIGON® cleaning agents. VIGON® plus CI 20 is an aqueous mix of corrosion additives that prevents the dulling of solder joints and aluminum surfaces when using VIGON® cleaning agents. This additive is suitable for the use in different types of cleaning equipment. VIGON® plus CI 20 does not influence the wetting characteristics of the cleaning agents, the rinsing medium or the cleaning results.

Areas of application - in combination with the use of VIGON® cleaning agents



Advantages compared to other cleaners

- Prevents the dulling of solder joints and aluminum surfaces when used with VIGON® cleaning agents.
- Does not influence the wetting characteristics of the cleaning agents, the rinsing medium or the cleaning results.
- Suitable for the use in different types of cleaning equipment.

Technical Data

| | | |
|----------------------------|------------------------|------------------------------------|
| Density | (g/ccm) at 20°C/68°F | 1.06 |
| Boiling point | °C/°F | Approx. 95 / 203 |
| Flash point | °C/°F | None until boiling |
| pH value | 10g/l H ₂ O | 11,6 |
| Vapor pressure | (mbar) at 20°C/68°F | Approx. 23 |
| Solubility in water | | Soluble |
| Application concentration* | Concentrate | 1 - 4% of the total bath volume |

*Note: The additive concentration has to be calculated based on the total volume. When using VIGON® plus CI 20, DI-water is recommended for rinsing.

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Machine Test Center



Analytical Center

Visit our Machine Test Center and clean your electronic assemblies in cleaning machines of leading international equipment suppliers.

Your benefits:

- You are introduced to the cleaning machines & you clean your PCBAs under production conditions supported by your ZESTRON process engineer
- You check the cleaning results immediately on site (ROSE, optionally IR, IC, SEM/EDX etc.) for maximum comparability & result transparency
- You receive a process guarantee including detailed process parameters for the machine/cleaner combination that we recommend

Contact ZESTRON's process engineers for cleaning trials:

Europe: +49 8453 41995 318; techsupport@zestron.com / South Asia: +604 (3996) 100; support@zestronasia.com

Product Features & Cleaning Standards



100% compliance with EU guidelines
(RoHS 1, 2 & 3, WEEE)



Product is free of any critical substances according to
SIN & SVHC lists

Environmental, health & safety regulations

- VIGON® plus CI 20 is water-based and is completely biodegradable.
- The additive is formulated free of any halogenated compounds and is environmentally friendly.
- Please refer to the MSDS for specific handling precautions and instructions

Availability & Storage

| | |
|-----------|---|
| 1 Liter | ✓ |
| 5 Liter | ✓ |
| 25 Liter | ✓ |
| 200 Liter | - |

- Available as concentrate
- Store VIGON® plus CI 20 in the original container at a temperature between 5 - 30°C / 41 - 86°F
- The product has a minimum shelf life of 5 years in factory sealed containers.

