

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.

Area of application: PCB cleaning		Dosage:
Cu-surface	+	The application concentration must be adapted to the respective cleaning application. Please feel free to contact our Application Technology Department: Tel.: +49 (0)841 635-26 E-Mail: techsupport@zestron.com
Lead-free fluxes	++	
SnPb-solders	++	
Aluminium parts	++	

++ highly recommended, best results + recommended 0 possible - not recommended

Technical Centers - ① America, ② Europe, ③ Malaysia, ④ North-China, ⑤ South-China Cleaning Process Solutions under Production Floor Conditions





Advantages compared to other cleaners:

- VIGON® plus CI 20 prevents the dulling of solder joints and aluminum surfaces when used with VIGON® cleaning agents.
- VIGON® plus CI 20 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 range	°C/°F	Approx. 95 / 203
Flash-point	°C/°F	None
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*	Concentration	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.

PRODUCT FEATURES		
	Product is free of any critical substances according to SIN & SVHC lists	
		100% compliance with EU guidelines (RoHS 1 & 2, WEEE)

Environmental, health and safety regulations:

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

Availability/Storage:

- VIGON® plus CI 20 is available as concentrate in 1l bottles, 5l or 25l containers.
- 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.



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