

Beginning with a clean PCB is essential for achieving reliable protection with any conformal coating or potting material. Residues from solder paste, flux, fingerprints, and handling can inhibit adhesion, create voids, or trap moisture—leading to delamination, electrical leakage, or corrosion over time. Proper cleaning ensures a chemically receptive surface, allowing coatings to wet out uniformly and potting materials to flow and encapsulate components without interference. The result is stronger adhesion, fewer field failures, and long term performance that reflects the true capability of the protective material and the electronic assembly it is designed to safeguard.

PRODUCT	CHEMISTRY	RAW PASTE	REFLOWED FLUX	EQUIPMENT CLEANER	COATING STRIPPER	AUTOMATED EQUIPMENT	MANUAL APPLICATION	AEROSOL	FLAMMABLE
CIPEX 42	Aqueous	✓	✓	-	-	✓	✓	-	-
SEREX 42	Aqueous	✓	-	-	-	✓	✓	-	-
SEREX 62	Aqueous	✓	-	-	-	✓	✓	-	-
DPR10-2	Solvent	-	-	✓	-	-	✓	-	✓
NCC	Solvent	✓	-	-	-	-	✓	-	✓
MADEX 20	Aqueous	-	✓	✓	-	✓	-	-	-
MADEX 250	Aqueous	-	✓	✓	✓	✓	-	-	-
ABCClean	Solvent	✓	✓	✓	✓	-	✓	-	✓
SND	Solvent	✓	✓	✓	✓	-	✓	✓	✓
DVP (Gel)	Solvent	✓	✓	✓	✓	-	✓	-	✓
CLEANER 100	IPA (100%)	✓	✓	✓	-	-	✓	✓	✓

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