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ColoFlux® Pasteflux for Soldering (tin and leadfree solder alloys)

ColoFlux® is an isopropylic-alcohol based dissolved pasty mixture of synthetic and natural rosins and binders.

One dose contains 0.9 kg Coloflux®

ColoFlux® is due its alcohol solvent and rosin content **combustible**. The Safety Data Instruction Sheets must be followed.

ColoFlux® is an easy to work with, solderability enhancing, pasty flux for general applications in electromechanic applications like, soldering of profiled copper conductors in heavy electric motor or generator manufacture and transformers. But also small electric soldering assembly tasks take advantage of the pasty, easy to work with, nature of this ColoFlux®.

ColoFlux® is at room temperatures pasty like "thick" honey. User can easily tailor its consistency to his specific needs by adding some drops of isopropylic alcohol to flux surface in container. Eg to pick up and apply flux with a brush.

ColoFlux® is not corrosive. Residues can be easily removed using Isopropylic alcohol (**combustible**).

ColoFlux® residues are after the soldering process solid and can be left on site as a protective coating. The residues are not hygroscopic.

ColoFlux® specifications:
Brownish - yellow color (may vary between production charges). Pasty at room temperature. Boiling point 80 ... 85 °C defined by concentration of the isopropylic alcohol. Specific weight approx 1 g/cm3. Contains colophone, activators, water and isopropylic alcohol.

Storage: Keep container during non-use properly closed. Store dry and cool and in well ventilated areas. Store in original containers. Keep remote from ignition sources.

Shelf life: Paste will harden with time at surface in an open container. Therefore keep cap always properly closed. Hardening can be reversed by manually mixing and as needed by adding some droplets of the general applicable solvent Isopropylic alcohol.

Packaging:
ColoFlux® is solely available in plastic containers with an approx net weight content of 0.9 kg. Do not repack into metallic containers with unprotected inner metal lining. Flux will react with time with the bare metal surfaces and loose its efficiency.

Price: on request

Attention: ColoFlux® applications shall be tested for their "fit-for-job" behavior. The manufacturer does not guarantee the fit-for-job condition of the paste flux.

ColoFlux® conforms to the RoHS regulations.

The given informations are based on a broad experience and application feed-backs and to best knowledge of the supplier. The informations are provided without any warranties by supplier. The user uses the flux compound and operates his application set-ups on his own risks. It is highly recommended by supplier to user to make his own evaluation and fit-for-job definition.