



PRODUCT DATA SHEET

Water Soluble Fluxes 353 Series

April, 2009

DESCRIPTION

The **353WSR** series of water-soluble fluxes are designed to function with the same characteristics as rosin based fluxes. The **353 series** can be cleaned effectively with water **without using harsh detergents or saponifiers** and can be used in any application that allows for the use of a **RA rosin flux**. These fluxes contain a **unique resin derivative** that passes the Storch Liebermann test for resin, yet remains completely and totally soluble in water. Classified as type **ORH1** under IPC J-STD-004.

- ◆ **353WSR has a neutral pH** and allows trouble free cleaning up to 24 hours after wave soldering. The product can be washed with warm water (no detergent required)
- ◆ **353-25 is a high solids flux** recommended for high volume production especially where high temperatures and long dwell times are used (ex. Power boards and boards thicker than normal).

PHYSICAL PROPERTIES	353WSR	353-25
Appearance	light amber liquid	light amber liquid
Specific gravity @ 20 °C	0.836	0.866
Solids	16%	25%
Activator	Halide	Halide
Water extract resistivity (ohm-cm)	32,000	27,000
Recommended thinner	353-00	353-00

SAFETY **353 series** fluxes are flammable materials. Avoid exposure to heat, sparks and open flames. See Material Safety Data Sheets for appropriate safety procedures.

PACKAGING Available in 1 gallon jugs, 5 gallon pails and 55 gallon drums.

STORAGE **353 series** fluxes have a recommended shelf life of 12 months when stored in the original sealed container at ambient temperatures.

“Our commitment to quality and customer service is our most valuable asset”

The information contained herein is offered free of charge for use by technically qualified personnel at their discretion and risk. All information and recommendations contained herein are based on test and data which we believe to be reliable, but the accuracy or completeness is not guaranteed and no warranty of any kind is made with respect hereto.

Manufactured By:
Interflux USA, Inc.
2914 Ladybird Lane
Dallas, TX 75220

Tel: 214-350-5565
Toll Free: 800-843-3589
Fax: 214-350-9713

www.interfluxusa.com