



# PRODUCT DATA SHEET



## APPLICATION

ECOREL 806-87 solderpaste is applied by dots with automatic dispensing systems (inner diameter of needles > 0.5 mm).

For surface mounting or rework, it is possible to apply a continuous line of solderpaste, using hot air or nitrogen reflow.

## REFLOW THERMAL PROFILE

The opposite figures indicate, according to thermal mass of PCB and mounted components, the minimum and maximum areas, which have to be respected to obtain a good reflow under air without solderball.

By using a nitrogen atmosphere, you can enlarge your process window towards reflow thermal profile. This permits better wetting and coalescence.

## PACKAGING

- ♦ Syringes of 30 - 75 - 100 and 120 g.

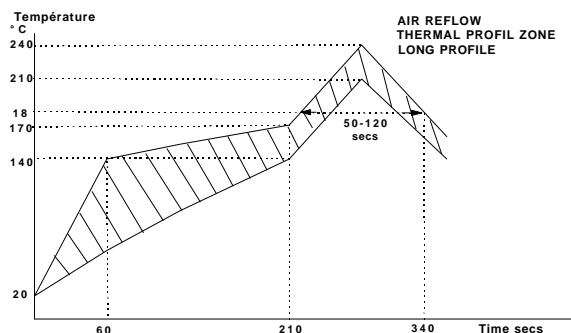
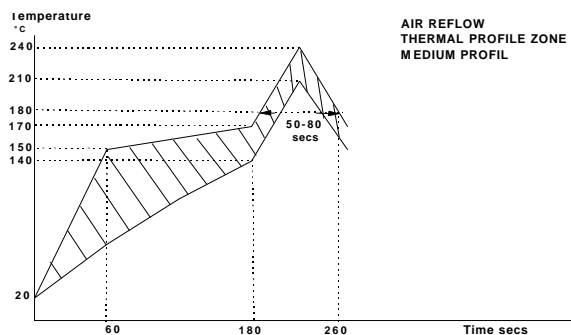
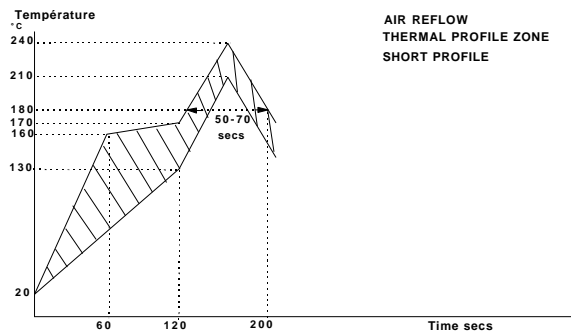
## STORAGE

To ensure the best product performance, the recommended storage temperature range is 5°C to 10°C. A shelf life of 6 months is achieved under these conditions.

Before use, allow several hours at room temperature for the paste to stabilize.

## HEALTH AND SAFETY

Please refer to MSDS.



*The information given herewith is designed only as a guidance and is not to be considered warranty of PROMOSOL.*

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