

# Low-Cor 51

## HEADER DIP & CORE BAKING FLUX

### TYPICAL PROPERTIES

Appearance: Mobile clear amber liquid  
pH: < 1.0

### Description

Low-Cor 51 provides greater solder penetration due to excellent wetting. No Zinc Salt formation thus causes reduced water treatment. Cleaner solder surface resulting in a better core easier to paint. Low-Cor 51 has excellent heat stability. The super high concentration of Low-Cor 51 saves on shipping cost.

### Recommended Application

1

LOW-COR 51 super concentrate may be applied by a cascade or immersion.

Dilution Recommendations: Application Water :  
Flux Core Bake 5:1 - 8:1 Header Dip 2:1 - 4:1  
Torch Soldering 1:0 - 2:1

### Benefits

- \* Used with wide range of solder.
- \* Superior cleaning ability for removal of lubricants, shop dirt and oxides.
- \* Concentration controlled by a simple titration procedure.
- \* Excellent shelf life.
- \* Better paint adhesion.
- \* Engineered for radiator manufacturers and rebuilders
- \* Leaves virtually no residues
- \* Easier wastewater treatment
- \* Increases shelf life of radiator

### Health & Safety

Please refer to SDS for complete health and safety information.

### Storage

Shelf life: 1 year from date of manufacture.

12336 Emerson Dr. | Brighton, MI 48116 | 248-587-5600  
Fax: 248-587-5606 | [www.gccdatasheets.com](http://www.gccdatasheets.com)