

Acti-Cel C

FILTER AID FOR DWI CAN MAKING



Acti-Cel C Filtration Aid, patent pending, has been developed by the J.R. Schneider Company to improve and maintain the quality, both chemically and mechanically, of DWI coolants and emulsions used in the manufacturing of ferrous and non-ferrous metal cans. Extensive on site testing shows that Acti-Cel C provides significant improvements and cost savings throughout the entire production process including longer bodymaker tool life, lower short can rate, higher bodymaker efficiency, longer filter cycles, reduction in washer chemicals and reduction in Deco printer cleaning.

To treat DWI coolants / emulsions with Acti-Cel C, a 2000 liter batch of coolant is transferred from the dirty side of the filtration system into a specially designed treatment tank. The coolant is then dosed with Acti-Cel C which causes the tramp oil and metallic particles to separate from the coolant and be sent to the waste system. After contaminants have been removed, the treated coolant is then pumped back

to the main filtration system. Treatment using Acti-Cel C is generally required 2 – 4 times per 24 hours, depending on can size and production rates.

Acti-Cel C consists of chemically activated cellulose fiber. The fiber not only aids in collecting the tramp oils and metallic particles for removal, it also creates a non abrasive filter cake that greatly extends the cycle time of the Schneider plate filter.

Advantages

- Low levels of tramp oil and metallic particles in the bodymaker coolant filtration system.
- Significant improvement in bodymaker tool life.
- Significant reduction in bodymaker short can rate.
- Cleaner bodymakers and conveyor track work.
- Longer filtration cycles (from 24 hours to 96 hours recorded).
- Filter paper usage reduced by 50-75%.
- Longer coolant life.
- No negative or detrimental effect on coolant package.
- Reduction in washer chemicals.
- Less chemical load in waste treatment.
- Reduction in metal exposure levels (MA's)
- Environmentally friendly.

J.R. SCHNEIDER CO., INC.

849 Jackson Street
Benicia, California 94510 USA
Sales & Service Tel: (707) 745-9455
Fax: (707) 745-1246
E-mail: info@jrschneider.com
Website: www.jrschneider.com