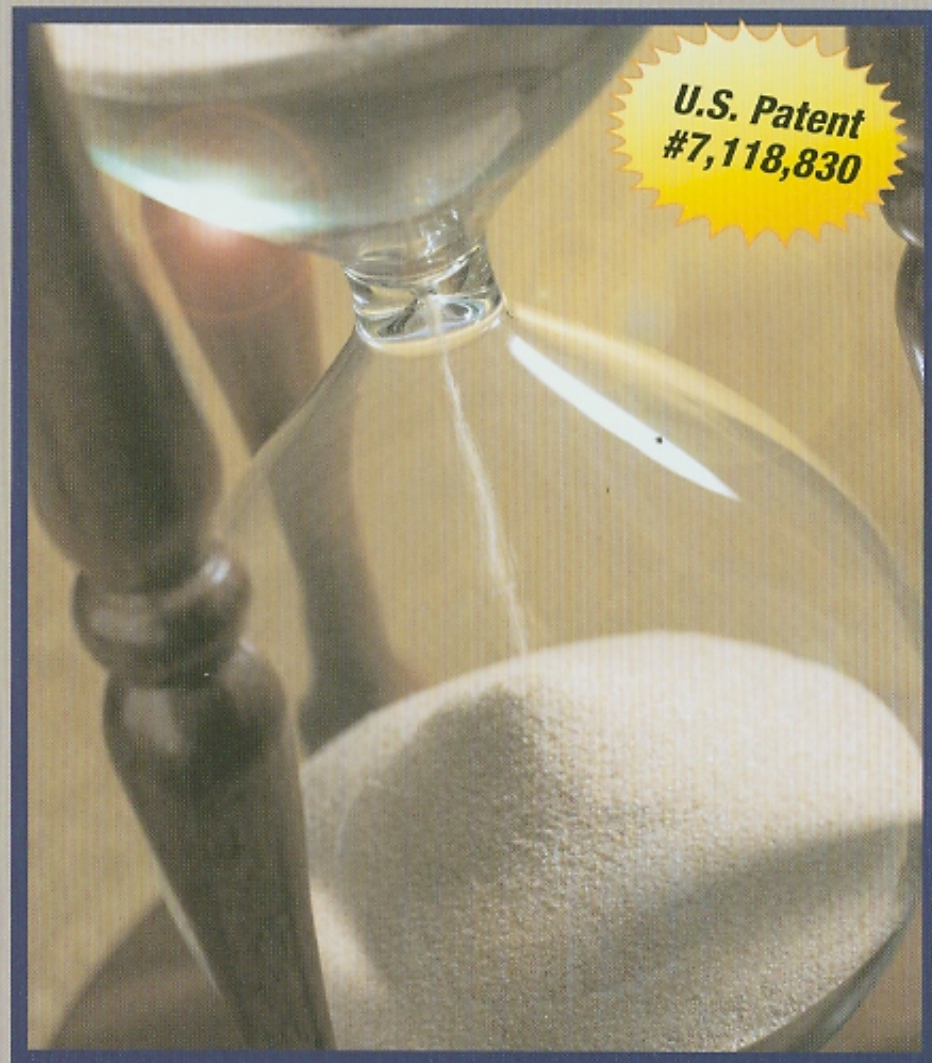


We've cracked the time barrier with our patented
NEW Product for Tetrabasic Lead Sulfate Curing

SureCure®

Because TIME is MONEY



HLP HAMMOND LEAD PRODUCTS
A Division of Hammond Group, Inc.

Innovations in chemical supply to the lead-acid battery industry

Patented the SureCure® advantage



Lead Cost Savings

- Allows 3% or more reduction in active material.
- Equivalent performance with less lead

Operational Cost Savings

- Shorter curing times
- Lower curing temperatures
- Less energy used

Patented the SureCure® advantage

Superior Product

- Uniform and fully cured plates
- Uniform crystal morphology
- Improved plate strength
- Longer life reduces warranty cost

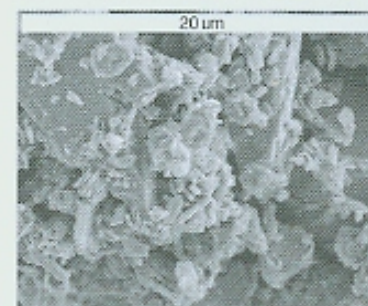
Customized

- Micronized ($\leq 1\mu\text{m}$) for automotive
- Larger particle size (3 μm) for industrial
- Multiple Packaging Options

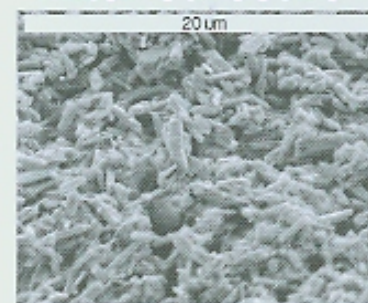
Why Hammond?

- Innovative products for the battery industry since 1930
- Superb technical support
- ISO 9001/2000 certified

Before SureCure®



After SureCure®



SureCure®

Patented NEW Product for
Tetrabasic Lead Sulfate Curing

U.S. Patent #7,118,830



TECHNICAL DATA

APPLICATION

SureCure® is used as a seed crystal to promote rapid formation of tetrabasic lead sulfate during paste mixing and curing. It is added to the paste batch with the other dry ingredients.

TYPICAL PROPERTIES

Tetrabasic Lead Sulfate content (4PbO*PbSO₄).....95% typical
90% minimum
Median particle size.....1 micron typical
(3-5 micron seed crystals also available)
Moisture content0.3% maximum
Colorwhite to light yellow

USE LEVEL

1% of the paste mix lead oxide weight

PACKAGING

Available in 24 lb bags; other packaging available upon request.

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