



2251 S.E. OAK GROVE BLVD., OAK GROVE, OREGON 97267, USA

PH (503) 654-7751 • FX (503) 654-6172 • WWW.CRANSTON-MACHINERY.COM

Cranston Standard #CS 008 Rap Bond - Repulpable Pulp Wrapper Adhesive

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CS008 is the specification for the adhesive sold by Cranston Machinery for use with Cranston's Model 21G001 Bale Rap Press machine. Rap Bond is a high performance vinyl acetate polymer based emulsion adhesive developed specifically for baling of pulp or recycled board or paper. Features include excellent spray ability with minimum build-up on spray heads and easy clean-up properties along with fast setting bonds to paper or pulp wrapper with nominal moisture content. The dried adhesive film is water-soluble and will re-dissolve after the bale is processed in most pulping operations. (Ref: TAPPI Useful Method UM213)

This specification does not relate to the repulpability of the adhesive. Repulping should be checked by the user prior to use. MSDS copies are available under separate cover.

A. FDA STATUS - Complies with 21CFR175.105

B. TYPICAL PROPERTIES -

1. Total Solids - 45.5 +/- 1.0 %
2. Viscosity - 800 +/-50 cps
3. pH - 5.0 +/- 0.5
4. Weight per gallon at 25 degrees C - 9.0 +/- 0.1 lbs
5. Storage Temperature - 60-100 degrees F (15-38 degrees C)
6. Shelf Life - 3 Months

C. APPLICATION METHOD - Extrusion and spray.

D. PACKAGING

Rap Bond Adhesive is available in 450 pound fiber drums and comes in three colors:

<u>Cranston Stock Code</u>	<u>Color</u>
M74100005	White
M74100006	Blue tint
M74100007	Green tint

E. HANDLING AND STORAGE

See MSDS documentation before handling or use. Keep containers cool and dry. Use and store this product with adequate ventilation. Keep product containers closed when not in use. Avoid subjecting this product to extreme temperature variations and freezing. Shocking emulsions with large quantities of chemicals or extreme shear may cause coagulation. Careful handling practices should be exercised and unnecessary exposure avoided. Wear proper eye and skin protection when handling or servicing spray application equipment. Contaminated clothing or footwear must be removed, cleaned or discarded.

Specifications are subject to change.