



Product Bulletin: 10/14/08

COAD[®] 20F ZINC STEARATE

DESCRIPTION

COAD[®] 20F Zinc Stearate is a high grade multi-purpose zinc stearate with superior heat stability. It has a moderately high bulk density and exhibits improved dispersion for faster and more uniform mixing. The low specific surface provides important advantages when controlling viscosity.

TYPICAL PROPERTIES

Total Ash, %	-----	15.4
Moisture, %	-----	0.2
Free Fatty Acid, %	-----	0.2
Soluble Salts, %	-----	Nil
Softening Point, C	-----	120
Apparent Density, lbs/ft ³	-----	33
Mean Particle Size, microns	-----	18
Top Size %98, microns	-----	65
% thru 200 Mesh	-----	100

Appearance: Free flowing white powder.

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APPLICATIONS

- **Color Concentrates:** COAD[®] 20F Zinc Stearate improves pigment dispersion and reduces blending time needed to produce uniform mixtures. It also acts as a lubricant to improve melt flow and prevents sticking to extruder surfaces.
- **Powder Metallurgy:** COAD[®] 20F Zinc Stearate shortens blending cycles, gives higher apparent densities and better flow properties in the metal powder-lubricant blends, reduces injection pressure and improves die life.
- **Rubber Dusting:** COAD[®] 20F Zinc Stearate is used where thick, uniform coatings are desired on uncured slabs or especially tacky formulations.
- **Waterproofing:** COAD[®] 20F Zinc Stearate may be employed in concrete and mortar admixtures to impart water repellency and to improve flow and release properties of the dry mix.

STORAGE AND HANDLING RECOMMENDATIONS

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| Storage | - Store at ambient temperatures away from sources of heat or from places of extreme moisture. |
| Fire | - Use water from a safe distance, preferably with a fog nozzle. |
| Handling | - Avoid contact with skin or eyes. Safety goggles are recommended. |
| Spills | - Clean up immediately. Sweep up and discard in a closed container. |
| Disposal | - Consult Federal, State, and Local regulations. Consult the telephone book or EPA for list of approved disposal companies. |
| Other | - See MSDS for COAD [®] 20F Zinc Stearate for additional health, safety, and environmental information. |

PACKAGING

COAD[®] 20F Zinc Stearate is packaged in 25 lb. and 50 lb. multiwall bags, unitized on non-returnable wooden pallets. Please contact your Norac sales representative to discuss your special packaging requirements.

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