

LORAMA INC.

Technical Data Sheet

Subject

LDA250 Dispersing Agent

Revision # 7

Revision Date: 12//5//06

ONLY THESE FOUR (4) SPECIFICATIONS ARE GUARANTEED BY LORAMA ON THE CERTIFICATE OF ANALYSIS

DENSITY (@ 20°C)	1.04 - 1.08 g/cm³
SOLIDS	48 - 52 %
COLOR	Maximum 6
AMINE VALUE	24 - 30 mg KOH/g

TYPICAL PROPERTIES - The following Properties are **NOT** to be considered specifications.

LDA250 can be used as a dispersing agent or to produce Resin Free Pigment Concentrates for low VOC coatings.

ACTIVE COMPONENT	48 - 52 %
APPEARANCE	Viscous, yellowish brown liquid
COMPOSITION	Modified polyacrylate
FLASHPOINT	>100 °C
SOLVENTS	Water
DOSAGE	Inorganic pigments: 10% of oil absorption value Organic pigments: 25 - 50 % of BET value Carbon blacks: 20% of DBP absorption value
PROCEDURE	LDA250 should be incorporated in the millbase before adding the pigments.
STORAGE	Store LDA250 in a cool, dry environment with the lid closed. Shelf life in upopened and properly stored containers is 3 - 5 years.
SHIPPING CLASS	55 - Non-hazardous, No Restrictions
PACKAGING	Metal Drums Totes / Bins
	Net Weight 180 kg - 397 pounds 1,000 kg - 2,205 pounds
	Gross Weight 198 kg - 436 pounds 1,065 kg - 2,348 pounds

The information given and the recommendations made herein are based on our research and are believed to be accurate but no guaranty of their accuracy is made. In every case, we urge and recommend purchasers, before using any product in full-scale production, make their own tests to determine to their own satisfaction whether the product is of acceptable quality and is suitable for their particular purposes under their own operating conditions. The products discussed herein are sold without any warranty as to merchantability or fitness for a particular purpose or any other warranty, expressed or implied. No representative of ours has any authority to waive or change the foregoing. Nothing contained herein shall be construed to imply the non-existence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

For further information, Phone: 905-878-2833 Fax: 905-878-7732 E-mail: lpri@lorama.com Web site www.lorama.com