91 Michigan Avenue
Paterson, NJ 07503
Phone (800) 370-SOAP
(973) 569-9090
E-mail info@pariser.net
Website www.pariser.net

Technical Product Bulletin

PROZYME



PROZYME is an innovative, one-shot, mildly built powdered detergent that contains oxygen bleach, a low-temperature bleach catalyst, and specially selected enzymes that help remove body oils, food stains, blood, albumen, and other bodily secretions. PROZYME was designed for professional shirt launderers. This unique blend of enzyme technology and low-temperature wash chemistry provides balance and a broad spectrum that targets many soil types.

Performance
PROZYME uses a safe-to-color oxygen bleaching component with a low-temperature bleach catalyst effective in water temperatures ranging from 120º–140ºF.

PROZYME also contains a non-toxic, non-pathogenic microorganism that produces enzymes capable of hydrolyzing a wide variety of triglyceride soils into free fatty acids, mono-, and diglycerides — all of which are more soluble than the fatty substances in the wash liquor.

The enhanced dispersing characteristics have accelerated PROZYME's reaction time well within the time constraints of existing wash formulas. PROZYME excels in hard water conditions and in the broad range of temperatures typically found at on-premise laundries. Souring may or may not be necessary depending on the local rinse water bicarbonate alkalinity levels.

Advantages
- One-shot product
- Extremely stable in storage conditions
- Low usage rates, high activity
- Allows for minimal use of alkali
- Safe for dye-fast colors
- Performs effectively in temperatures ranging between 120º145ºF in hard and soft water
- Deodorization
- Readily soluble in all concentrations

Directions
Dosage rates range from 12–16 ounces per 50-pound load (approximately 100 shirts), depending on soil conditions.

Packaging
PROZYME is available in 5-, 50-, 100-, and 400-pound containers. Best if used within 9 months of packaging date.

Pariser Industries manufactures its products in conformance with ISO 9001 Standard requirements.

ISO 9001:2015