



SUPERPERSE® 95 MULTIFUNCTIONAL DISPERSANT (1/2)

SUPERPERSE® 95 is a multifunctional dispersant that is used in both the grind and the letdown phases.

Benefits:

- **SUPERPERSE® 95** helps establish a stable pH which reduces flash rusting and improves thickener performance without negatively affecting the early water sensitivity of the system.
- Stable pH properties will reduce the occurrence of pigment flocculation for products that require extended shelf-life.
- It generates better scrub and water resistance due to the lower content of conventional non-volatile dispersants.
- **SUPERPERSE® 95** has very low odor and is not detected when properly applied.
- It eliminates the need for additional buffers such as ammonia, TEA or Aminomethyl Propanol in a coating system.
- It is UV stable and, under most conditions, will not cause discoloration.

Applications: In latex systems, **SUPERPERSE® 95** is used in conjunction with other common dispersants.

In the grind, reduce the level of current dispersant by 30 to 40% and replace with **SUPERPERSE® 95** at 0.75 to 1.00 lbs per 100 gallons.

Better pigment dispersion and shorter dwell times will be realized, which can reduce the amount of prime pigments needed to achieve desired opacity and/or tint strength. In most cases, a 10% reduction of glycols will be possible.

Recommended Usage Levels: Adjust the final pH with **SUPERPERSE® 95** at 0.5 to 1.0 lbs per 100 gallons.

Typical Properties:

Percentage Active Solids (by Weight)	100%
Weight per Gallon (lbs)	7.83 ± 0.2
pH	11.0 - 14.0
Viscosity (CPS)	10.0 - 15.0



SUPERPERSE® 95

MULTIFUNCTIONAL DISPERSANT (2/2)

All samples < 1.00 delta E after 500 hours vs. unexposed controls.
All samples < 0.20 delta E comparing exposed control vs. 0.5% by weight addition of SUPERPERSE® 95.



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Our data is based on laboratory tests which are believed to be accurate. However, all recommendations are made without warranty since the conditions of use are beyond the control of Eagle Specialty Products. We do not assume any liability of the product relative to performance or injury resulting from its use. Liability, if any, is limited to replacement product.