



Terasperse® 2208

PIGMENT DISPERSANT FOR WATER-BASED SYSTEMS

TYPICAL CHARACTERISTICS

Appearance	Pale Yellow Liquid
Active Material %	46 ± 1.5
Viscosity, 25°C (Gardner)	G - K
Weight Per Gallon	8.7 ± .1
Specific Gravity	1.04 ± 1
pH 10% Solution	10.5 ± 1.0

COMPATIBILITY

Terasperse® 2208 is an excellent dispersant for both organic and inorganic pigments for a wide variety of water-based systems. Dispersions based on Terasperse® 2208 offer the benefits of stability with high pigment/binder ratios, compatibility with a wide variety of vehicle systems having pH in the range of 6 to 10, and a lower level of grinding resin that provides extra flexibility in formulating.

APPLICATIONS

Terasperse® 2208 through its well-balanced surface-active functionality provides an excellent combination of hydrophilic and hydrophobic attributes, allowing the formulator to optimize the dispersion of almost all pigments and extenders, including such pigments as phthalo blue, phthalo green, synthetic iron oxide, quinacridone pigments and carbon black. The product reduces surface tension and produces effective, efficient pigment wetting characteristics.

FEATURES

Outstanding dispersant for both organic and inorganic pigments in water-based systems.
 Excellent color and gloss stability on aging of dispersions.
 Compatible with a wide variety of water-reducible and water-based resins.
 Good rheology profile at high pigment loadings and high pigment-to-binder ratios.
 Improved color acceptance.

PROUDUCT USES (For professional use only. Not intended for retail sales.)

Terasperse® 2208 should be added to the mill base in the range of 1% to 15% by total weight, depending on the pigments used and other surfactants and vehicles utilized. When used as the sole dispersing agent in mill bases, Terasperse® 2208 is often used in the range of 5% to 9% based on total weight. As the sole dispersing agent in tinting pastes, Terasperse® 2208 is used

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at levels between 11% to 15%. When used as the grinding aid in water-based mill bases, about 2% of total weight is recommended as the starting point.

CONTAINER SIZES

55 gallon drums: 480 pounds.

5 gallon pails: 42 pounds.

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