



TECHNICAL DATA SHEET

EBL - 3518

I. DESCRIPTION

EBL - 3518 is a Vinyl Acetate-Acrylic Copolymer with a record of outstanding performance in latex house paints.

II. PERFORMANCE

- Good adhesion.
- Wide tolerance for pigments.

III. SPECIFICATION

- Non-Volatile (150 °C, 15 mins) : 58 ± 1 %
- Viscosity at 30 °C, cPs : 3,000 - 5,000
(Brookfield LVT, No.4/60 rpm)
- pH Value : 4 - 5
- Appearance : Milky White
- Density (30 °C), gr/cm³ : 1.03 - 1.08
- Particle size, Mastersizer/E micron : 0.3 - 0.5
- Free Monomer, % : 0.35 %
- Theoretical Tg, °C : + 9
- Toxicity : Non Toxic
- Ionic Nature : Anionic
- Weight per gallon at 20 °C
 - Latex : 9.02 lb
 - Solid : 9.65 lb
- Specific Gravity at 20/20 °C
 - Latex : 1.08
 - Solid : 1.16
- Surface Tension of latex : 38 dyne/cm

The information contained herein is correct to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest that you evaluate these recommendations and suggestions in your own laboratory prior to use. Our responsibility for claims arising from breach of warranty, negligence or otherwise is limited to the purchase price of the material.



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- Stability in the presence of :
 - Borax : Excellent
 - Basic Silicate of Lead : Excellent
 - Electrolytes : Excellent
 - Mechanical Stability of Latex : Excellent
 - Water- resistance of film : Excellent
 - Alkali-resistance of film : Excellent
 - Freeze Thaw Stability :
 - Gel Condition : c.a 0.1%
 - Forming Agglomeration : c.a 0.1%
 - Increase of Viscosity : c.a 200 cPs

IV. STANDARD PACKING

200 kgs in open head metal drums packed inside with 2 liners of HDPE plastic bags.

V. STORAGE

- Avoid direct sunlight.
- Keep the plastic bags for remaining stock tightly sealed to avoid skinning.
- Storage life is 6 months after delivery.

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