

TECHNICAL DATA

# **HYDROKINDO 3005-50**

#### I. DESCRIPTION

HYDROKINDO 3005-50 is a versatile styrene acrylic latex emulsion with high gloss, excellent water resistance, good alkali resistance, good toughness, good wet scrub resistance, excellent flexibility & good elasticity and yet good dirt pick up properties, which is suitable for many applications especially for APEO free systems.

#### II. PROPERTIES

- High gloss
- Excellent water resistance
- Excellent flexibility & good elasticity
- Good dirt pick up properties
- APEO Free

- Good alkali resistance
- Good toughness
- Good wet scrub resistance
  - High pigment binding capacity

#### III. SUGGESTED USES

- Economical to high grade wall paint, both exterior and interior
- Water proofing for tropical climate
- Textured coating

### IV. SPECIFICATION

• NV (% by wt,  $150^{\circ}$ C – 15 minutes) :  $50 \pm 1$ 

• Viscosity (cps, Brookfield LVT 4, 60RPM, 30°C) : 4,000 – 9,000

• pH : 7.5-9.0

• Appearance : Milky white

## V. TYPICAL PROPERTIES

• Resin type : Styrene Acrylic Latex

• Transition Glass Theoretical [°C] : ± 12.6

#### VI. PACKING

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

## VII. STORAGE

Stored inside warehouse to avoid direct sunlight. Keep container closed when not in use. Storage life is 6 months after delivery.

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 us. Our responsibility for claims arising from breach of warranty, negligence or otherwise is limited to to the purchase price of the material.

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