

INTRODUCING...



TC-13987

A-Z PAINT AND COATING TESTING LABORATORY



- ➤ A-Z Paint & Coating Testing Lab established in last 5 years.
- With over 5 years of experience in similar area, with an objective to provide in excellence in testing and analytical services.
- ➤ A-Z Paint & Coating Testing Lab, Navi Mumbai, is committed to provide reliable to its customer by adopting professionally acceptable procedures and method with measurements traceable to national & international reference standards.
- ➤ We are pleased to introduce ourselves as leading testing laboratory.
- Our lab provides excellent paint testing facilities.
- ➤ All types of paint samples solvent-based paint, water-based paints & all ready-mix paints. Also, Bituminous paint.
- Rapidly expanding base of 150+ customers already taking services from us.

Our staff is well educated & experience holder we are proud of our Team.

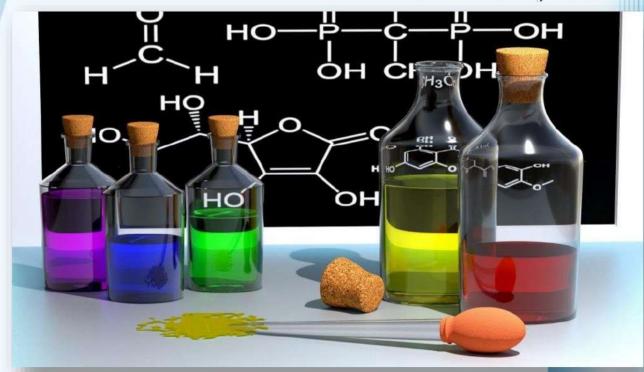


PAINT TESTING PARAMETER

WET PAINT TEST

- Drying time
- Consistency
- > Finish
- > Colour
- > pH
- Non-Volatile Matter
- Volatile Matter
- Water Content
- Mass in Kg/10L
- Wet Opacity
- > Flash Point
- Viscosity by Flow Cup
- Stormer Viscosity
- Fineness of Grind
- Volume Solid
- Recoat Properties
- Storage stability test
- Zinc Phosphate Content
- Fitness to take a coat of Primer

- ➤ Resistance to Bleeding
- ➤ Sag Resistance
- ➤ Odour
- ➤ Settling Properties
- ➤ Leveling Properties
- > Colour Diff. by Visual
- ➤ Dirt Pick up
- ➤ Volatile Content by Radiation
- Determination of hard dry and time to top coat
- > Acid Value
- > Phthalic Anhydride
- ➤ Iron Content
- ➤ VOC (GC-MS)
- ➤ Pot life
- ➤ Lead Content
- > Ash Content
- ➤ Pigment Content
- > Zinc Content by Titration



LONG TERM TEST

- Salt Spray Test
- Corrosion Test
- Humidity Test
- > Temperature Test
- Water Vapor Permeability
- Carbon Dioxide Permeability
- > Immersion Test
- Chemical Resistance
- Chemical Resistance of pipeline coating
- Resistance Dried film of Varnishes for water and Alkali
- Exposure Resistance
- Test for freedom from yellowing
- Resistance to Acid/Alkali
- Detergent Resistance
- Accelerated Weathering Test
- Xenon Arc Weathering Test
- Resistance to Liquid
- Evaluation Degree of Cracking
- ROHS Test
- REACH Test
- Anti-fungal Test
- Anti-algal Test
- ➤ EN 3900
- ➤ MOAH/MOSH
- > FT-IR

MECHANICAL TEST

- ➤ Impact Test
- ➤ Flexibility & Adhesion Test
- ➤ Gloss Test
- > Pull off Adhesion
- ➤ Pencil Hardness Test
- > Scratch Hardness
- > Dry Film Thickness
- ➤ Taber Abrasion
- ➤ Solvent MEK Rub Test
- ➤ Anti-Graffiti Test
- > Cross Cut/Tape Adhesion
- ➤ Bend Test
- ➤ Tensile Properties
- ➤ Shore D/A Hardness
- ➤ Hiding power/Opacity
- ➤ Whiteness/Yellowness
- ➤ Color Fastness
- Resistance to Dry Rubbing
- ➤ Wet Film Thickness
- ➤ Color Measurements
- ➤ Chalk Resistance
- ➤ Wash ability
- > Scrub Test

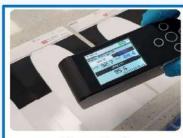


PAINT TESTING INSTRUMENTS AT OUR LABORATORY





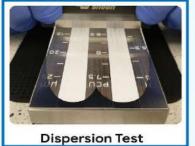






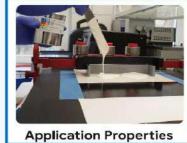
Density Test

Gloss Test









































I Hope you will give us Testing Opportunity......

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