



Paint. *Tested.*

A RANGE OF COMPREHENSIVE TESTS TO ASSESS THE QUALITY OF YOUR PAINTS

OUR LABORATORIES IN FRANCE

Based in Aix-en-Provence (13) and Rouen (76), our laboratories employ some 200 people who carry out testing and analysis on non-food consumer goods (formulated products, detergents, flexible materials, DIY, gardening, household accessories, table and cookware, furniture, etc.). We help manufacturers and importers with their external analysis needs throughout the product cycle (from R&D to after-sales service).

SGS boasts 89,000 employees and operates a network of more than 2,600 offices and laboratories around the world. In France, SGS employs 2,800 staff working in over 120 offices and control centers as well as in 33 laboratories.

AIX-EN-PROVENCE (13) LABORATORY



ROUEN (76) LABORATORY



COFRAC ACCREDITATIONS



Tests
Accreditations n°1-6487 and
n°1-6488
Lists of scopes available at
www.cofrac.fr

OUR SERVICES // TESTING & ANALYSIS

■ BASELINE CHARACTERISTICS

- Identification of solvents, pigments, additives, titanium dioxide
- Dosage of solvents, pigments, additives, titanium dioxide
- Identification of heavy metals
- Dosage of formaldehyde
- Identification of substances harmful to human health and the environment
- Identification of VOCs (according to ISO standard 11890-2)
- Identification of VOC emissions (according to ISO standard 16000)
- Ecotoxicity testing, search for and dosage of CMR substances



■ APPLICATION CHARACTERISTICS

- Film's appearance
- Opacity
- Hiding power
- Color
- Time open
- Applicability assessment

■ PERFORMANCE TESTING

- Washability
- Pull-off adhesion
- Flash point
- Brilliance
- Resistance to marring, abrasion and humidity
- Drying time
- Crosshatch adherence
- Pencil hardness test
- Retouches on plaster plate
- Fading
- Resistance to liquids/stains
- Artificial aging
- Resistance to heat
- Yellowing
- Environmental testing
- Corrosion testing
- Condensation testing
- Water vapor permeability
- Scratch resistance
- Taber abrasion

- Antifungal properties
- Performance and adhesion
- Beading effect
- Water permeability
- Hot tire pick-up resistance
- Performance testing for environmental labels Ecolabel and NF Environment



■ TECHNICAL ASSISTANCE

- Drafting of specification sheets
- Validation of specifications/technical sheets
- Verification of labeling/notices
- Documentation review, technical interpretation, expertise
- Drafting, validation and translation of SDS

CONTACT

SGS Global Hardlines

consumer.products@sgs.com
www.sgs.com/hardlines

WHEN YOU NEED TO BE SURE

SGS