


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

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|  <p>1218</p> <p>Accredited to ISO/IEC 17025:2017</p> | <p align="center">ICI Limited (Part of AkzoNobel Group)</p> <p align="center">Issue No: 044 Issue date: 25 July 2025</p> | |
| | <p>Materials Characterisation Wexham Road Slough Berkshire SL2 5DS</p> | <p>Contact: Magdalena Antony (no commercial enquiries) Tel: +44 (0)1753 877428 Fax: +44 (0)1753 539855 E-Mail: magdalena.antony@akzonobel.com Website: www.akzonobel.com</p> |

Testing performed at the above address only

DETAIL OF ACCREDITATION

| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|------------------------------------|--|---|
| PAINTS, VARNISHES and ADHESIVES | <u>Chemical Tests</u> | Documented In-House Methods |
| Resin, additives and intermediates | Qualitative and quantitative analysis: | |
| | Solids | SOM 001.39 by gravimetry |
| | <u>Spectroscopic Tests</u> | Documented In-House Procedures using Fourier Transform-Infra-Red (FT-IR), |
| | Identification | SOP 004 series using FTIR Spectroscopy |
| | <u>Chromatographic Tests</u> | Documented In-House Methods and Procedures using gas, liquid |
| | Solvents | SOP 007 series using GC-FID |
| | Solvent and additive identification | SOM 010.24 using GC-MS |
| Paints | Qualitative and quantitative analysis on in-house and competitive products | |
| | Pigment in emulsion paints | SOM 001.23 using Gravimetry |
| | Solids | SOM 001.39 using Gravimetry |



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Testing performed at main address only

| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|--|---|---|
| PAINTS, VARNISHES and ADHESIVES (cont'd) | | Documented In-House Methods |
| Paints | Qualitative and quantitative analysis on in-house and competitive products | |
| | <u>Chromatographic Tests</u> | Documented In-House Methods and Procedures using gas, liquid |
| | Solvents | SOP 007 series using GC-FID |
| | Solvents and additives identification | SOM 010.24 using GC-MS |
| | Biocides as below: -Chloromethylisothiazoline (CMIT) (1 – 20 ppm) | SOM 007.25 using HPLC |
| | -Methylisothiazoline (MIT) (1 – 7 ppm) | SOM 007.25 using HPLC |
| | -Bronopol biocidal additives (10 – 100 ppm) | SOM 007.25 using HPLC |
| Water thinnable emulsion paints | Volatile organic compounds content (onset of boiling $\leq 250^{\circ}\text{C}$) | Documented In-House Method SOM 007.23 based on DIN 55649:2000 (BS EN ISO 17895:2005) using GC-FID |
| Paint Systems and Latex | Quantification of free formaldehyde in the range 0.5 – 100 ppm | Documented In-House Method SOM 007.38 using HPLC and 2,4 DNPH derivitised samples |
| Water based paint and Latex products | Volatile organic compounds | Documented In-House Method SOM 007.42 based on EN ISO 11890-2:2013 by GC-MS with Thermal desorption, Liquid, headspace and SPME injectors |

