



INNOVATING FOR YOU. WITH YOU.



SIMPSONS

**PAINTS &
COATINGS**



VISION

At ROHA Simpsons, we believe in attaining global leadership in our product portfolio inspired by the values of our founder. Our thrust is based on a vibrant business strategy for the coming decade. One that is rooted in inspiration, trust and innovation.



VALUES

We shall always maintain high ethics and integrity in the way we work. We will continue to grow closer to our customers, infusing a personal touch and creating a climate of care. We always partner with our clients to deliver specific need-based solutions through our global network of dedicated application laboratories.



POLICIES

Through advanced research and development, we continuously strive to offer breakthrough technology. We stay ahead by offering superior quality ingredients, manufactured in state-of-the-art facilities. We not only create truly good value for our customers, but also enrich the lives of our employees who we respect as family. As we expand our presence worldwide, we shall continue to give back to society the fruits of our success.



PARTNERING FOR YOUR SUCCESS

Simpsons is a provider of high-quality dyes and pigments to the industrial sector. Our comprehensive portfolio of colors is primarily applicable to Plastic, Paints, Coating, Ink, Agriculture, Rubber, and Household Goods industries.

We align our expertise with our clients' requirements as we service bulk, semi-bulk, and bespoke orders. We help our customers achieve success by delivering the most suitable, time-efficient and cost-effective color solutions.



We strongly believe that long-term success centers on partnership, where reliability, collaboration, and trust form the core of the relationship. Our expert regulatory compliance team extends support to our clients in the form of information covering all our products and complex legislative compliances.

Our guiding principles are combined in our dual mission: of building Simpsons as a customer-centric brand and maintaining quality and consistency across our dyes and pigments offering.



SIMPSONS PRODUCT RANGE

We produce a wide range of pigments suitable for automotive, industrial and decorative paints including solvent based, water based, amine epoxy curing and powder coating. Our comprehensive product range covers various markets including:

ARCHITECTURAL PAINTS

Selected pigments that retain the critical mechanical and fastness properties of paint resins that are used in the building and construction industries, as well as improving the aesthetics of each exterior.



INDUSTRIAL PAINTS

Selected pigments that are capable of withstanding the high demands of industrial machines, such as high temperature use, extreme weathering and corrosion.



DECORATIVE PAINTS

Pigments that are designed to bring vibrancy and durability to any interior surfaces of homes, offices and industrial/retail area.



POWDER COATINGS

Pigments that are used for their remarkable toughness compared to normal paint such as coatings for aluminium extrusions, bicycles parts and lamp posts etc.



AUTOMOTIVE PAINTS

Color pigments for all types of automotive vehicles that have high light fastness properties to allow long lasting finishes.



ARTS AND CRAFTS

Hazard free pigments and dyes that can be used in artist colors for decorative art as well as children's art and craft products which meet EN71.3 Category II and EN71.7 purity criteria.



PARTNERS IN QUALITY AND COMPLIANCE

QUALITY ASSURANCE

Our laboratory is fully equipped with state of the art quality control instrumentation operated by a team of qualified chemists/technologists with extensive experience in the color industry. We maintain high quality standards through investment in continuous improvement to quality control processes and product specifications. Each batch produced is strictly controlled for all parameters in our laboratory analysis. Technical services include application support to meet the demands of each industry.

LABORATORY FACILITIES

- X-rite coloreye & software
- Perkin Elmer UV-visible spectrophotometer
- Copley tap density machine
- Brookfield viscometer/viscosity flow cups
- Laser diffraction (particle size analysis)
- pH meter
- Gloss meter
- Opacity meter
- Red Devil shaker
- RK control coater
- X-rite light box
- Dispermat basket mill
- Conductivity meter
- Ohaus moisture balance

REGULATORY COMPLIANCE

In order to ensure compliance commitments are met according to the latest legislation, the company is continuously investing in comprehensive in-house testing facilities. For our products we provide multilingual global MSDS, product specification and technical data sheet which details the regulatory compliances available and other information such as below:

- Application suitability
- Physical/chemical properties
- European REACH
- Toys safety regulation (EN71.3 Category III)
- RoHS directive
- CONEG USA - Heavy metals compliance
- Packaging waste EU Directive 94/62/EC & amendments - Heavy metals compliance
- Fastness & chemical resistance properties
- Classification, Labelling and Packaging (CLP)
- Food contact AP89.1 compliance
- Azo dyes (24 banned amines)
- Substance of very high concern (SVHC)
- EU Ecolabel
- Chemical inventories status



LOCAL EXPERTISE, GLOBAL DELIVERY

We understand that efficient and accurate processing of sales orders is key to our success in developing customer relations and building new partnerships. We always aim to meet and exceed our customers' expectations.

MANUFACTURE AND STORAGE

ROHA Simpsons have warehouse and distribution facilities across our worldwide network of offices.

TRACKING AND BATCH TRACEABILITY

We track all consignments through our freight forwarders and couriers, from manufacturing site to their final destination. Deliveries are recorded by batch on our SAP system to keep accuracy and traceability.

PACKING AND PACKAGING

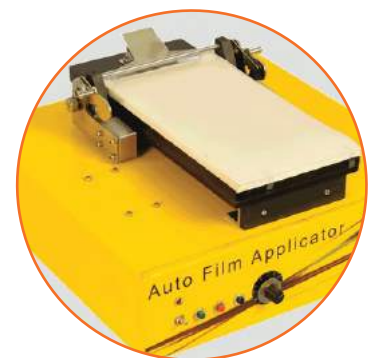
Products are packed, labelled and shipped in strict accordance with the appropriate regulations ensuring safe transport and delivery of goods. Material Safety Data Sheets accompany all consignments.

Packing type: Plastic bottle, paper bag, cardboard box and metal and plastic drum.

Packing weight: 0-5kg, 10kg, 25kg, 100kg or according to requirement.

VALUE ADDITION SERVICES



























- Bespoke packing and packaging
- Dispersion and pastes
- Re-packing in small packs and sachets
- Color blending (powder and liquid)



LIQUID COATING

SIMPERM (ORGANIC PIGMENTS)

SIMPERM is the trade name for our range of organic pigments for water and solvent based paint application. Synthetic organic pigments are carbon based molecules, usually manufactured under intense heat or pressure from petroleum intermediate compounds, naphthalene, acids and other chemicals. These pigments are insoluble in water and most organic solvents, but are easily dispersible in water, solvents and other mediums. Our products are classified into two categories; Azo and High Performance Pigments including Phthalocyanine pigments to suit different performance requirements in the final application.






| Hue | Product Name | C.I. Name | C.I. Number | Hue | Product Name | C.I. Name | C.I. Number |
|------------------------------------------------------------------------------------|----------------------------|--------------------|-------------|-------------------------------------------------------------------------------------|------------------------------|-------------------|-------------|
|  | SIMPERM YELLOW A (PY1) | Pigment Yellow 1 | 11680 |  | SIMPERM RED ABB (PR122) | Pigment Red 122 | 73915 |
|  | SIMPERM YELLOW C (PY3) | Pigment Yellow 3 | 11710 |  | SIMPERM RED ADF (PR146) | Pigment Red 146 | 12485 |
|  | SIMPERM YELLOW AC (PY13) | Pigment Yellow 13 | 21100 |  | SIMPERM RED AFF (PR166) | Pigment Red 166 | 20730 |
|  | SIMPERM YELLOW GD (PY74) | Pigment Yellow 74 | 11741 |  | SIMPERM RED AGO (PR170) F3RK | Pigment Red 170 | 12475 |
|  | SIMPERM YELLOW HC (PY83) | Pigment Yellow 83 | 21108 |  | SIMPERM RED AGO (PR170) F5RK | Pigment Red 170 | 12475 |
|  | SIMPERM YELLOW ACH (PY138) | Pigment Yellow 138 | 56300 |  | SIMPERM RED AGF (PR176) | Pigment Red 176 | 12515 |
|  | SIMPERM YELLOW AEA (PY151) | Pigment Yellow 151 | 13980 |  | SIMPERM RED BED (PR254) | Pigment Red 254 | 56110 |
|  | SIMPERM YELLOW AED (PY154) | Pigment Yellow 154 | 11781 |  | SIMPERM VIOLET AI (PV19) | Pigment Violet 19 | 73900 |
|  | SIMPERM YELLOW AEE (PY155) | Pigment Yellow 155 | 200310 |  | SIMPERM VIOLET BC (PV23) | Pigment Violet 23 | 51319 |
|  | SIMPERM ORANGE E (PO5) | Pigment Orange 5 | 12075 |  | SIMPERM BLUE AE.O (PB15.0) | Pigment Blue 15:0 | 74160 |
|  | SIM PERM ORANGE AC (PO13) | Pigment Orange 13 | 21110 |  | SIMPERM BLUE AE.A (PB15.1) | Pigment Blue 15:1 | 74160 |
|  | SIMPERM ORANGE CD (PO34) | Pigment Orange 34 | 21115 |  | SIMPERM BLUE AE.C (PB15.3) | Pigment Blue 15:3 | 74160 |
|  | SIMPERM ORANGE CF (PO36) | Pigment Orange 36 | 11780 |  | SIMPERM BLUE AE.D (PB15.4) | Pigment Blue 15:4 | 74160 |
|  | SIMPERM RED AAB (PR112) | Pigment Red 112 | 12370 |  | SIMPERM GREEN G (PG7) | Pigment Green 7 | 74260 |



SIMSPERSE S

(SURFACTANT DISPERSION RANGE)

SIMSPERSE S is a range of surfactant based pigment dispersions that offer excellent compatibility in aqueous application areas. This range is completely free of NPE/APE's as well as being VOC free. This range also benefits from being free of MIT.

| Hue | Product Name | C.I. Name | C.I. Number | Hue | Product Name | C.I. Name | C.I. Number |
|------------------------------------------------------------------------------------|------------------------------|-------------------|-------------|-------------------------------------------------------------------------------------|--------------------------------|-------------------|-------------|
|  | SIMSPERSE YELLOW S-A (PY1) | Pigment Yellow 1 | 11680 |  | SIMSPERSE RED S-AOA (PR101) | Pigment Red 101 | - |
|  | SIMSPERSE YELLOW S-C (PY3) | Pigment Yellow 3 | 11710 |  | SIMSPERSE RED S-AAB (PR112) | Pigment Red 112 | 12370 |
|  | SIMSPERSE YELLOW S-AB (PY12) | Pigment Yellow 12 | - |  | SIMSPERSE RED S-ABB (PR122) | Pigment Red 122 | - |
|  | SIMSPERSE YELLOW S-AC (PY13) | Pigment Yellow 13 | 21100 |  | SIMSPERSE RED S-ADF (PR146) | Pigment Red 146 | - |
|  | SIMSPERSE YELLOW S-DB (PY42) | Pigment Yellow 42 | - |  | SIMSPERSE RED S-AGO (PR170) | Pigment Red 170 | - |
|  | SIMSPERSE YELLOW S-GD (PY74) | Pigment Yellow 74 | - |  | SIMSPERSE RED S-BED (PR254) | Pigment Red 254 | - |
|  | SIMSPERSE YELLOW S-HC (PY83) | Pigment Yellow 83 | - |  | SIMSPERSE VIOLET S-BC (PV23) | Pigment Violet 23 | 51319 |
|  | SIMSPERSE YELLOW S-IG (PY97) | Pigment Yellow 97 | - |  | SIMSPERSE BLUE S-AE.O (PB15.0) | Pigment Blue 15:0 | 74160 |
|  | SIMSPERSE ORANGE S-E (PO5) | Pigment Orange 5 | - |  | SIMSPERSE BLUE S-AE.C (PB15.3) | Pigment Blue 15:3 | 74160 |
|  | SIMSPERSE ORANGE S-AC (PY13) | Pigment Orange 13 | - |  | SIMSPERSE GREEN S-G (PG7) | Pigment Green 7 | 74260 |
|  | SIMSPERSE ORANGE S-CD (PO34) | Pigment Orange 34 | 21115 |  | SIMSPERSE GREEN S-AG (PG17) | Pigment Green 17 | - |
|  | SIMSPERSE ORANGE S-GC (PO73) | Pigment Orange 73 | - |  | SIMSPERSE GREEN S-CF (PG36) | Pigment Green 36 | - |
|  | SIMSPERSE RED S-B (PR2) | Pigment Red 2 | - |  | SIMSPERSE WHITE S-F (PW6) | Pigment White 6 | 77891 |
|  | SIMSPERSE RED S-E (PR5) | Pigment Red 5 | - |  | SIMSPERSE BLACK S-G (PBK7) | Pigment Black 7 | 77266 |



POWDER COATING

SIMPERM is the trade name for our range of organic pigments used for powder coatings. These are free flowing, dry powders that are applied to a surface electrostatically before being cured with heat. The pigments do not rely on solvents in order to form a binding film for coating and so are free from volatile organic compounds allowing for a thicker coating. Both thermoset and thermoplastic polymers are suitable for use with these pigments that give results that are tougher than just paint.

| Hue | Product Name | C.I. Name | C.I. Number | Hue | Product Name | C.I. Name | C.I. Number |
|------------------------------------------------------------------------------------|----------------------------|--------------------|-------------|-------------------------------------------------------------------------------------|------------------------------|-------------------|-------------|
|  | SIMPERM YELLOW AC (PY13) | Pigment Yellow 13 | 21100 |  | SIMPERM ORANGE FD (PO64) | Pigment Orange 64 | 12760 |
|  | SIMPERM YELLOW FB (PY62) | Pigment Yellow 62 | 13940 |  | SIMPERM RED DH.B (PR48.2) | Pigment Red 48:2 | 15865:2 |
|  | SIMPERM YELLOW HC (PY83) | Pigment Yellow 83 | 21108 |  | SIMPERM RED ABB (PR122) | Pigment Red 122 | 73915 |
|  | SIMPERM YELLOW ACI (PY139) | Pigment Yellow 139 | 56298 |  | SIMPERM RED AGO (PR170) F3RK | Pigment Red 170 | 12475 |
|  | SIMPERM YELLOW AEA (PY151) | Pigment Yellow 151 | 13980 |  | SIMPERM RED AGO (PR170) F5RK | Pigment Red 170 | 12475 |
|  | SIMPERM YELLOW AEE (PY155) | Pigment Yellow 155 | 200310 |  | SIMPERM RED BED (PR254) | Pigment Red 254 | 56110 |
|  | SIMPERM YELLOW AHC (PY183) | Pigment Yellow 183 | 18792 |  | SIMPERM VIOLET AI (PV19) | Pigment Violet 19 | 73900 |
|  | SIMPERM YELLOW AIA (PY191) | Pigment Yellow 191 | 18795 |  | SIMPERM VIOLET BC (PV23) | Pigment Violet 23 | 51319 |
|  | SIMPERM ORANGE AC (PO13) | Pigment Orange 13 | 21110 |  | SIMPERM BLUE AE.A (PB15.1) | Pigment Blue 15:1 | 74160 |
|  | SIMPERM ORANGE CD (PO34) | Pigment Orange 34 | 21115 |  | SIMPERM BLUE AE.C (PB15.3) | Pigment Blue 15:3 | 74160 |
|  | SIMPERM ORANGE CF (PO36) | Pigment Orange 36 | 11780 |  | SIMPERM GREEN G (PG7) | Pigment Green 7 | 74260 |



SOLVENT DYES

SIMPSOL is the trade name for our range of solvent dyes. These are non-polar dyes with excellent solubility and miscibility in a wide range of organic solvents as well as synthetic and natural resins. Popular solvent dyes fall in several main chemical classes; Azo dyes which are yellow to red in color, Metal Complex Dyes, Phthalocyanine dyes and Anthraquinones which are green to blue. They are extensively used in wood stains, coatings, aluminium metal foil and plastic spraying and a range of house decorations.

| Hue | Product Name | C.I. Name | C.I. Number | Hue | Product Name | C.I. Name | C.I. Number |
|------------------------------------------------------------------------------------|----------------------------|--------------------|-------------|------------------------------------------------------------------------------------|--------------------------|------------------|-------------|
|  | SIMPSOL YELLOW BA (SY21) | Solvent Yellow 21 | 18690 |  | SIMPSOL RED ABD (SR124) | Solvent Red 124 | - |
|  | SIMPSOL YELLOW GI (SY79) | Solvent Yellow 79 | - |  | SIMPSOL RED ABG (SR127) | Solvent Red 127 | - |
|  | SIMPSOL YELLOW HB (SY82) | Solvent Yellow 82 | - |  | SIMPSOL BLUE CE (SB35) | Solvent Blue 35 | 61554 |
|  | SIMPSOL YELLOW ADF (SY146) | Solvent Yellow 146 | - |  | SIMPSOL BLUE DE (SB45) | Solvent Blue 45 | - |
|  | SIMPSOL ORANGE FB (SO62) | Solvent Orange 62 | 12714 |  | SIMPSOL BLUE FG (SB67) | Solvent Blue 67 | - |
|  | SIMPSOL RED H (SR8) | Solvent Red 8 | 12715 |  | SIMPSOL BLUE GO (SB70) | Solvent Blue 70 | - |
|  | SIMPSOL RED DI (SR49) | Solvent Red 49 | 45170:1 |  | SIMPSOL BLACK BG (SBK27) | Solvent Black 27 | 50415:1 |
|  | SIMPSOL RED ABB (SR122) | Solvent Red 122 | 12716 | | | | |



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GLOBAL PRESENCE

Offices in
22 Countries

Manufacturing Units
in 14 Countries

Application Labs
in 14 Countries



ROHA Dyechem Pvt. Ltd.

JJT House, Plot No. A/44-45, Road No.2, M.I.D.C., Andheri (E), Mumbai - 400 093, India.

T: +91 22 6819 1919 | F: +91 22 2830 2531/32

E: contact@rohagroup.com | www.roha.com

OUR BRANDS

