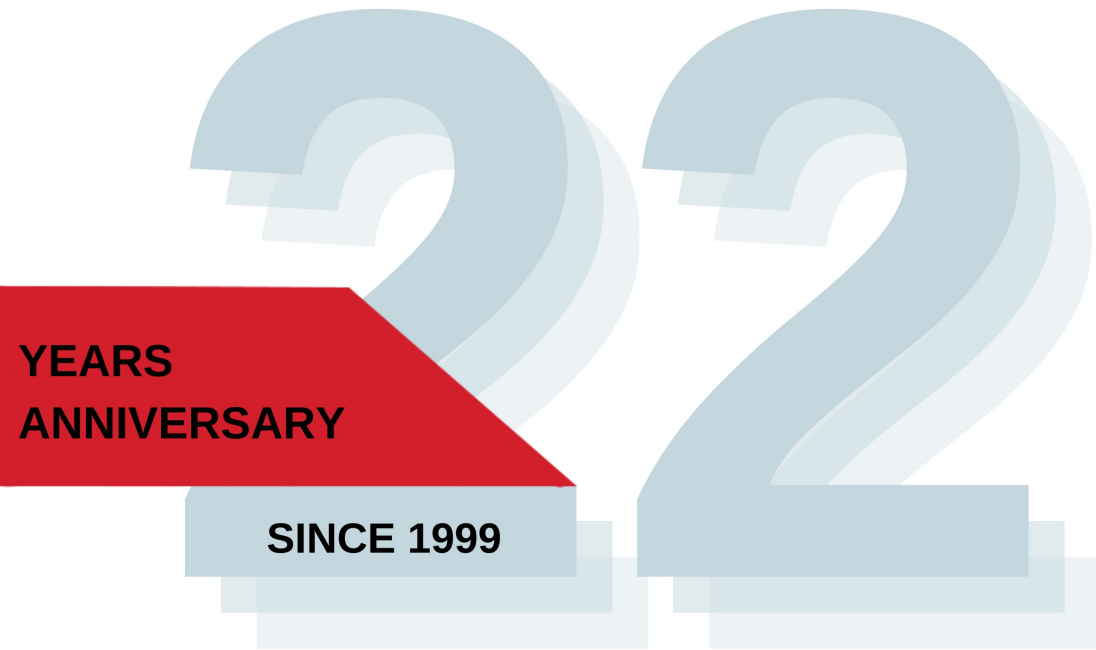


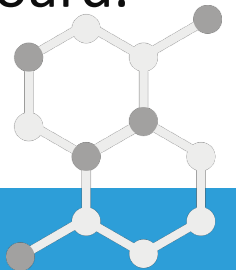
stera chemicals

Coatings and paints





- **Stera Chemicals** is one of the main distributors of raw materials on the Romanian market.
- Realizing bonds between the producers of raw materials and companies that use them in their production process, Stera Chemicals offers business-to-business solutions for the packaging industry. Our customers are producers of flexible plastic packing, paper and cardboard.





The company started its activity in 1999 with the distribution of raw materials for the cosmetic industry.

During the next years its activity diversified and developed steadily. Stera Chemicals offers now raw materials, “FROM GRAMS TO TONS”, competitive and at the highest quality standards for the following industries:

**Cosmetics and
detergents**



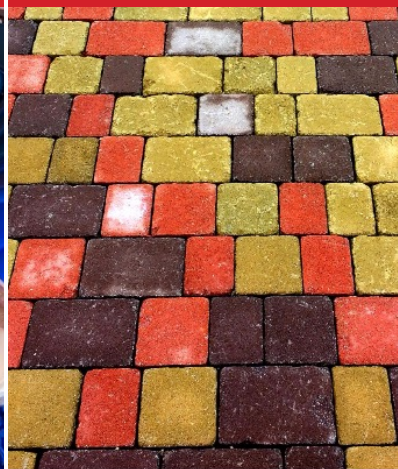
**Coatings and
paints**



**Rubber and
plastics**



**Pigments and
constructions**



**Inks and
adhesives**

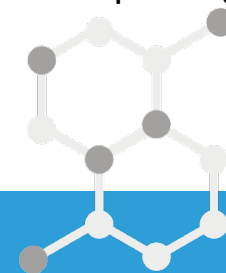


Food



We provide raw materials for:

- Manufacturers of architectural paints: interior paints, exterior paints, facades, varnishes and wooden baits, plasters based on synthetic resins and minerals, priming, products for DIY.
- Manufacturers of industrial paints for: metal coatings, wood surfaces coatings.
- Manufacturers of bituminous membranes, concrete additives, disinfectants.
- Manufacturers of varnishes and coatings for the automotive industry
- Manufacturing of industrial diluents
- Manufacturing of polyurethane adhesive for MDF, OSB
- Manufacturers of flexible and rigid PU foam for insulation
- Users and formulators of products intended for road marking, based on water and solvent.
- Applicators of epoxy products for industrial floors with chemical resistance, decorative flooring, underground parking and anti-corrosion protections for metal.

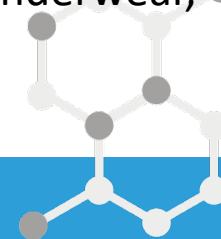


BIOCIDES PREVENTOL LANXESS



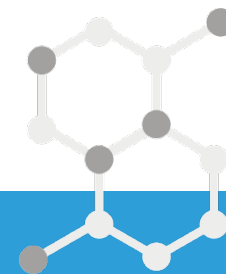
PREVENTOL biocids can be used in :

- Coatings and paints: Polymer emulsions based on vinyl polyacetate, polyacrylate, polyurethane, water based styrene for the manufacture of laces and paints, paper, synthetic materials, adhesives
- Synthetic adhesives: polychloroprenic type, polyvinyl acetate based, polyacrylate, polyurethane
- Concrete additives such as plasticisers, plug-in retarders based on naphthalene sulphonate, Melamine Sulphonate, lignin sulphonated, sucrose, gluconated
- Products for sewage plants, pools or a variety of industrial processes for water treatment
- Biodiesel
- Detergents, cleaning agents for dishes, underwear, etc.





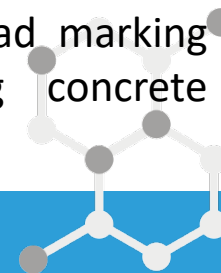
- Preventol D12 / Preventol A14D, Preventol BIT20D BIT, Preventol BIT IT – washable paints – in can preservation and/or film preservation
- Preventol D2 - biodiesel
- Preventol D7 – water treatment
- Preventol P91CMIT / MIT + Bronopol (1:9) - sanitation
- Preventol B5 – bituminous membranes
- Preventol CMK PG - pharmaceutical industry
- Preventol HS75, MP100, MP700 - for the treatment and protection of wood
- Preventol A72 – concentrated for the protection of wood against insects, termites, mushrooms, moulds
- Preventol RI 50/80 – disinfectants
- Preventol WB – concrete additives based on lignosulfonate, PTCE
- Metasol TK100 - grouts, dried mortars
- Preventol Z – industrial water treatment



EAGLE CHEMICALS RESINS



- Long oil, medium oil and short oil alkyd resins as well as modified alkyd resins for the production of industrial paints:
 - Styrenated alkyd resin CA (S-SX30-46/55)55% - hammer paints, quick-drying primers and enamels, high gloss grade, metal protection varnishes, wrought iron
 - Acrylic alkyd resin CA (A-SX29-9/60)60% - coatings and paints with excellent adhesion for difficult, fast drying, high hardness paints. Suitable for in can coatings.
 - Urethanized alkyd resin for indoor/outdoor - varnishes and coatings for wood surfaces with indoor/outdoor resistance
- Acrylic resins, acrylic with OH:
 - Pure acrylic resin AC(TP-T60)60% - road marking paints, stone lakes, varnish sealing concrete surfaces etc.



EAGLE CHEMICALS RESINS (2)



Acrylic with OH groups-designed for primers, polyurethane varnishes for the automotive industry, metallic coatings that require support adhesion and resistance external factors

- Polymers, water based, for decorative paints :
 - Styrene acrylic resin (C-SA72/50)50% and pure acrylic resin C-PA 16/50 for indoor/outdoor paints, decorative paints, plasters
 - Pure acrylic resin for metal / wood surfaces: Eagacryl 121
 - VAM VEOVA emulsion polymer for intumescent paints
 - Water based road marking resin: Eagacryl 6050
 - Dispersants based on sodium/ammonium salt
- Polyvinyl acetate for primers, paper adhesives, wood adhesives POLYTEX 50P.



EPOXY RESINS AND POINTER EPOXIDICS

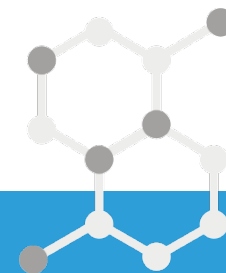


Epoxy systems for flooring and metal protection:

- High solid epoxy resins and solvent based epoxy resins
- Epoxy hardners:
 - for self-leveling flooring Epamine PC 19
 - for floors with resistance to yellowing Epamine PC 11
 - for wet concrete surfaces Epamine PC 25, Epamide 307
 - for application on difficult surfaces type tiles, tile, mosaic Epamine PSA 105
 - for applications in low temperature conditions, Epamine PC 15
 - formulations of vapor barrier flooring Epamine 202 W
 - for primers and anticorrosive paints for metal Epamide 215

The following are also part of the system:

- Epoxy Pastes for RAL formulations
- Additives: Silicone Antifoam Moussex 388 SL and calibrating Modarex 840



Decorative flakes



- Decorative flakes are used for the decoration of interior and exterior walls and floors made by epoxy or methacrylic systems
- New applications are found in the pharmaceutical industry, in cosmetic products, stationery, beauty salons, gyms, hospitals, medical practice, banking institutions, clubs, discos and event halls.
- We help you to create your own mixture of flakes
- You have different sizes of flakes available: 00,1mm; 2mm; 3mm; 5mm; 15mm; 100microns; 150microns; 0,008Hx-12Hx.



The stages of application - DECOFLAKE system



- **Applying the primer**

With the help of a roller apply priming to the wall.
Consumption approximately 100g/sqm.

- **Applying the special base**

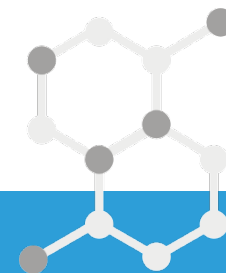
With a medium dense roll apply in thick layer the base specially formulated with a drying time of at least 20 minutes. Consumption approximately 200g/sqm.

- **Applying decoflakes**

The flakes are applied with a special compressed air gun based on wet, until complete saturation.
Consumption approximately 180-200 g/sqm.

- **Application of the special lacquer**

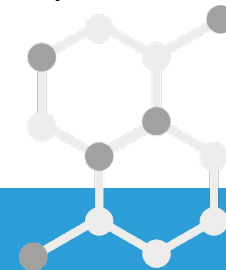
The application of the washable varnish is done with a medium roller, thick paintbrush, after the base is perfectly dry.
Consumption approximately 100g/sqm.



Advantages of the system



- **economic:** the cost of raw materials and labor costs are lower than traditional decorative systems
- **the resistance in time:** recommended by the manufacturer especially for the walls of difficult, exposed, intensely circulated areas such as: stairwell, kindergartens, schools, after school, canteens etc.
- **Rigidises the wall:** don't appear cracks or friction marks
- **easy to apply:** two people can cover 100 sqm of wall per day with all four layers
- different of decorative plasters, the application acrylic systems can be interrupted **without the appearance of differences in shade**
- is a water-based **ecological** system, **without odor**
- offers a **variety of colors**, as well as the possibility of combining them
- the surface decorated with the DECOFLAKES system is **washable, easy to maintain!**





- Aromatic isocyanate type MDI for: polyurethane foams, wood adhesives, special applications
- Drying agents – dryers: Calcium Octoate, Cobalt Octoate, Zirconium Octoate, MEKO
- Solvents used in the varnish and paint industry, automotive industry, chemical industry, etc.
- Pigments: titanium dioxide, talcum, iron and chrome oxides from the Bayferrox range
- Raw materials intended for the production of resins: VAM monomer, pentaerythritol, phthalic anhydride benzoic acid





1. Mineral anti-foaming/silicone

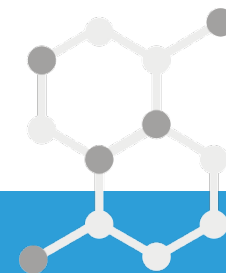
- MOUSSEX 7134 HE- washable paints, plastering
- MOUSSEX SF 561 – water and solvent based paints
- MOUSSEX 388 SL – epoxy paints, epoxy flooring

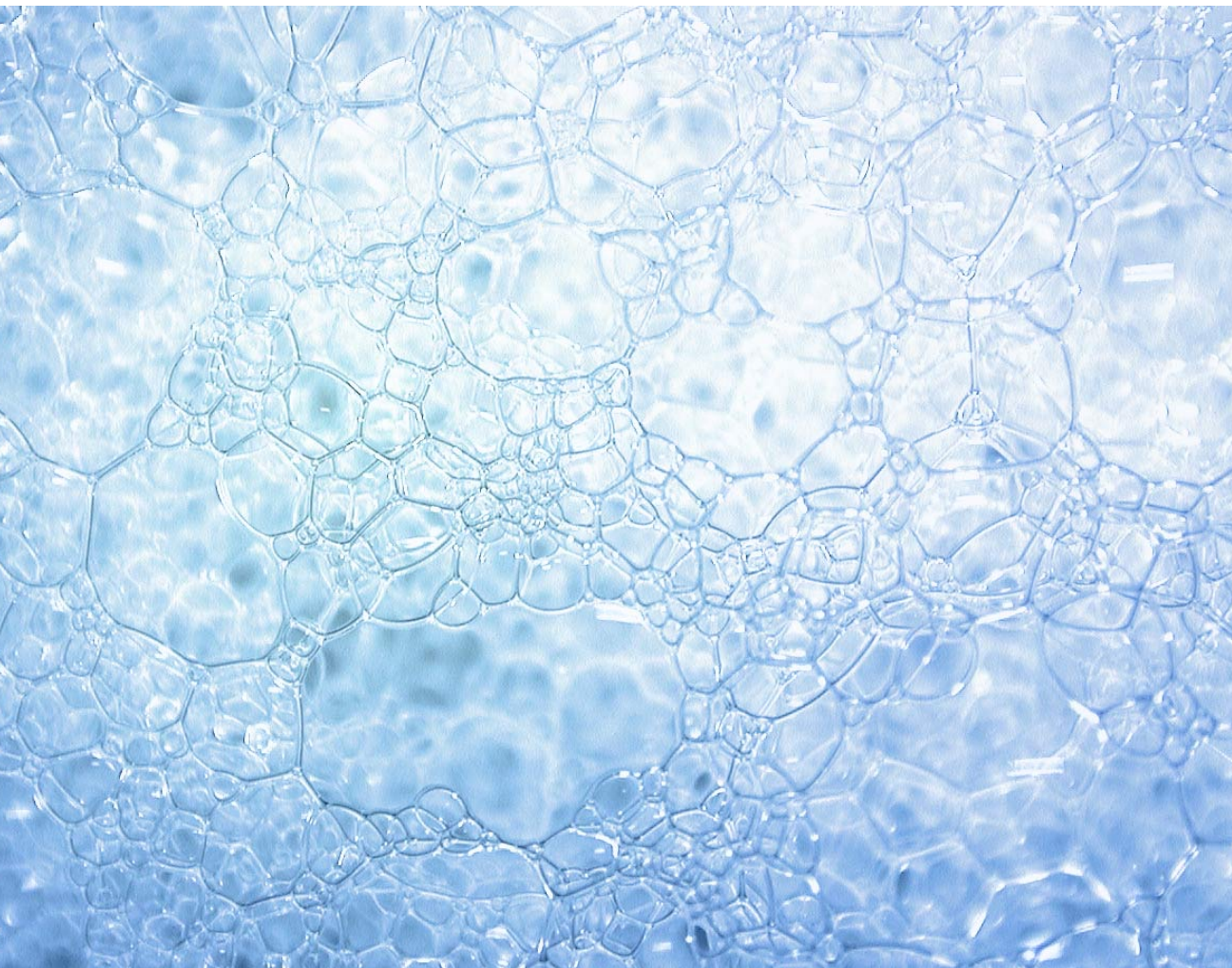
2. Calibration agents / leveling

- MODAREZ X 840 – for epoxy flooring
- MODAREZ SW 452 – for paints wood varnishes

3. Dispersers / humectants

- SYNTHRO PON DB 50 /SYNTHRO POB DB 80 – alcoholic paints, alcoholic modified paints, acrylic, etc.
- SYNTHRO PON S 596 – for pigmentation paste and solvent based paints



**4. Emulsifiers for alkyd systems**

- SYNTHRO COMP 60 B

5. Stabilizers , PH BUFFER

- SYNTROSTAB 25 B

6. Tannin blocking – for wood

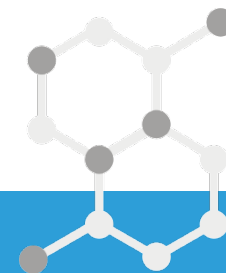
- SYHNTHRO STAIN 472

7. Conductive agents

- SYNTRO STAT CCB

8. Water repellent

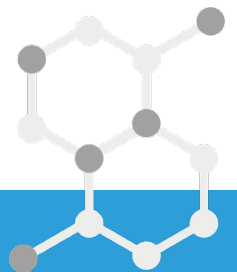
- SYNTHRO PEL PA – decorative paintings, plasters
- SYNTHRO PEL WA 491 – parquet varnishes, exterior wood



BAYFERROX PIGMENTS



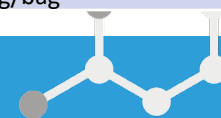
- Stera Chemicals is the distributor in Romania and Moldova of Bayer/Lanxess Germany.
- We distribute a wide range of inorganic, micronized, granulated, compact, high-temperature resistant pigments from the Bayferrox range. All pigments have maximum UV resistance, high coloring power and can be used for the production of varnishes and paints.
- Concentrated organic and inorganic pigment pastes from the Levanyl/Levanox range for the decorative water-based paints.
- Transparent iron oxides for wood paints



BAYFERROX PIGMENTS



PRODUCT	PACK
Bayferrox red 110, 110 M	25kg/bag
Bayferrox red 120	25kg/bag
Bayferrox red 120M	25kg/bag
Bayferrox red 130	25kg/bag
Bayferrox red 130BM	25kg/bag
Bayferrox red 130M	25kg/bag
Bayferrox red 160M	25kg/bag
Bayferrox red 180	25kg/bag
Bayferrox red 222	25kg/bag
Bayferrox red 503	25kg/bag
Bayferrox yellow 3910	20kg/bag
Bayferrox yellow 420	20kg/bag
Bayferrox yellow 920	20kg/bag
Bayferrox orange 960	20kg/bag
Bayferrox orange 943	20kg/bag
Bayferrox brown 610	25kg/bag
Bayferrox brown 640	25kg/bag
Bayferrox brown 660	25kg/bag
Bayferrox brown 686	25kg/bag
Bayferrox black 318	25kg/bag
Bayferrox black 318M	25kg/bag
Bayferrox black 303T	25kg/bag
Bayferrox black 360	25kg/bag
Colortherm GreenGN-M	25kg/bag
Bayoxide C GS	25kg/bag





Solvents for the varnish and paints industry:

- Acetone, Methyl Ethyl Ketone (MEK), Methyl Isobutyl Ketone (MIBK)
- Butyl Acetate, Ethyl Acetate, Methyl Acetate
- Methoxy Propyl Acetate (PMA), Methoxy Propanol, Ethoxy Propanol
- Isopropyl Alcohol (IPA), n-Butanol and i-Butanol
- Monoethylene Glycol, Propylene Glycol, Butyl Glycol, Butyl Diglicol, Butyl Diglicol Acetate, Diethylene Glycol, Triethylene Glycol
- Thinners based on White Spirit, Toluene, Xylene
- Special blends on customers request





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