

KLUTHE AT A GLANCE

- Since the foundation in 1950, we are a family-owned enterprise with experience in development, manufacturing, sales and service of process chemicals
- Market segment and technology expertise in: Metalworking & Cleaning, Surface Treatment and Paint Shop Materials
- More than 100 specialists in research & development
- Kluthe is certified according to ISO 9001:2015, ISO 14001:2015 and IATF 16949:2016
- 1000 people with one goal: customer satisfaction



COLD MASSIVE FORMING

Forming Lubricants
Heavy Zinc- and Manganese Phosphating



MECHANICAL PROCESSING

Cooling Lubricants
Industrial Parts Cleaners
Corrosion Protection



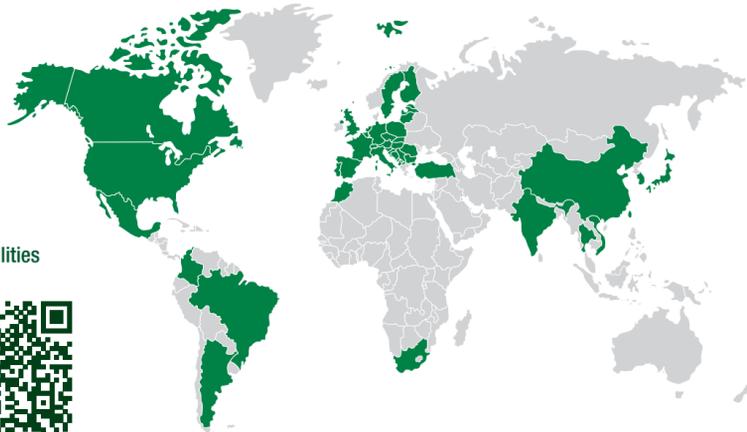
PRETREATMENT

Cleaning & Pickling
Activating Agents
Conversion Process



PAINT APPLICATION

Purge Solvents, Paint Stripping,
Waste Water Treatment



All Facilities



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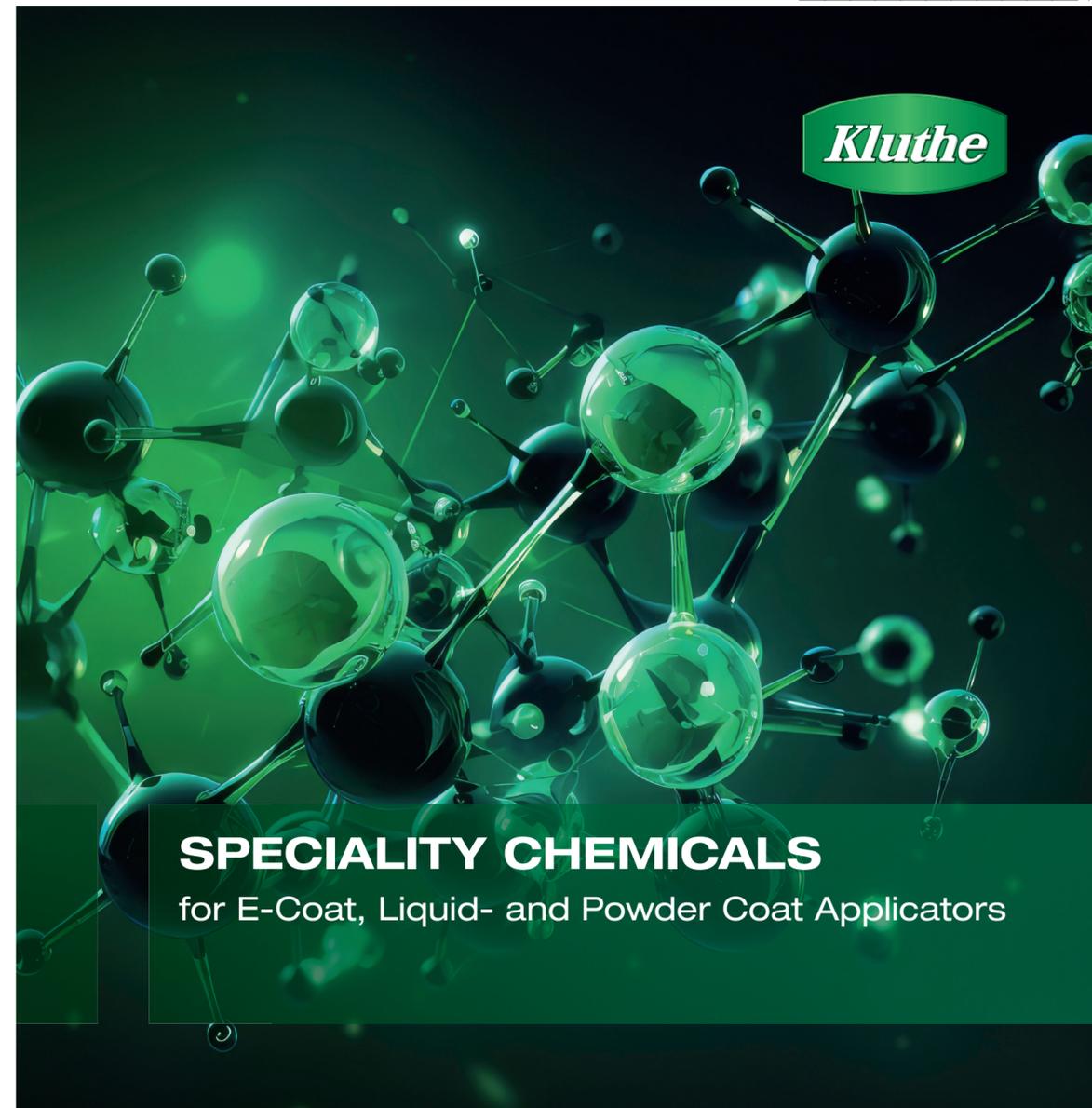
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METALWORKING&CLEANING SURFACE TREATMENT PAINTSHOP

AUTOMOTIVE

OEM Paint Shops and their component suppliers are globally served with Kluthe products. Global availability allows for consistent quality on all TIER levels.

- OEM Approved
- TIER 1 Body and Structure
- TIER 2 Components



HEAVY EQUIPMENT

Long term corrosion protection for demanding applications require products which optimally support and complement the applied coating.

Industries supplied by Kluthe

- Agriculture
- Construction
- Earthmoving
- Trucks
- Trailers
- Industrial Vehicles



JOB COATER

Kluthe Products are used for all relevant specifications. Multimetal pretreatment solutions that give Job Coaters the flexibility to treat all incoming orders.

- Products adapted to customer's needs
- Multimetal applications
- Maintenance friendly processes



PROCESS CHEMICALS FOR PAINT APPLICATORS

Kluthe provides customized process chemicals for paint applicators. Our mission is to help our customers improve the quality of their paint job, while reducing downtimes and maintenance costs.

Innovative and sustainable chemicals, serviced by experienced on-site technicians.



PURGE SOLVENTS

NIKUTEX

Solvent- and water-based products for the purging/cleaning of paint lines, paint guns, atomizer bells and electrostatic paint applicators. VOC-reduced and VOC-free products, tailor-made for each application.



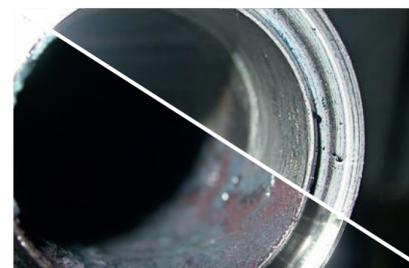
PAINT STRIPPING

CONTROX

Highly effective paint strippers for ferrous and non-ferrous materials/parts. Products available for spray and dip applications and for a wide temperature range.

ADVANTAGES

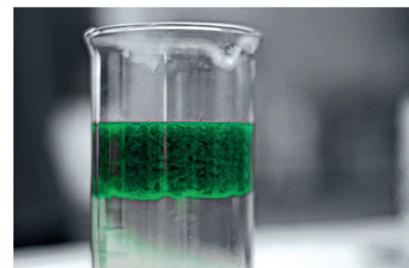
- Improved paint job quality
- Cost savings through faster cleaning
- Reduction of production down time
- Reduced water consumption
- VOC Reduction



PAINT LINE CLEANING

SPECIALTY CLEANERS

Reliable solution for optimizing and maintaining the performance of your paint line. Special cleaning agents that effectively remove paint deposits, contaminations and blockages from your paint line.



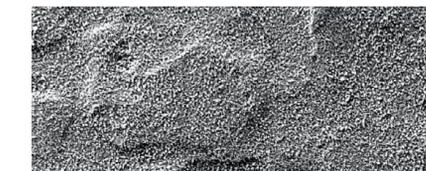
COAGULANTS

ISOGOL

Full range of paint coagulants for the detackification of paint overspray in wet booth systems. Synergetic products, compatible with all paint application processes (solvent/waterborne/catalyzed).

ZINC PHOSPHATE DECORRDAL LT

Low temperature zinc phosphating is the ecological and economical alternative to conventional zinc phosphating processes. The products in this range are used at low application temperatures, which means that energy, chemical and maintenance costs can be saved through their use.



ADVANTAGES

- Low temperature process
- OEM Approved
- Uniform, fine crystalline conversion coating
- Best adhesion promoter for organic coatings

THINFILM TECHNOLOGY DECORRDAL 900 SERIES

Our environmentally friendly, zirconium-based thin film technology offers cost-effective, phosphate-free chemical pretreatment. It produces extremely thin, high-quality oxide and zirconium/titanium coatings on iron, zinc and aluminum substrates.



ADVANTAGES

- Environmentally friendly process
- Free of phosphates and heavy metals
- Multimetal-capable pretreatment
- Near sludge-free system
- Reduced maintenance needs

OEM	SPECIFICATION	OEM	SPECIFICATION
Ford	WSK M2P153; WSK M2P177; WSK M2P190	BMW	GS90011
Toyota	TSH 2354 G	Mercedes	DBL7391.04
Nissan	NES M5083	PSA	B15 5220 48; B15 5220 500
VW	TL162 A; VW13750; QP A020	FIAT	Fiat Auto 9.55842
Scania	STD 4111	Brose	BN 569142