

Paint Detackification

Taking environmentally friendly paint detackification to the next level



In today's automotive plants, the ability to reduce the consumption of natural resources, waste and emissions has demonstrated a commitment by ImproChem to improve social responsibility and environmental compliance.

ImproChem can partner automotive industry in meeting environmental standards, while improving operating profitability. Good operating practices are essential to reduce energy consumption, fresh water consumption and waste volumes.

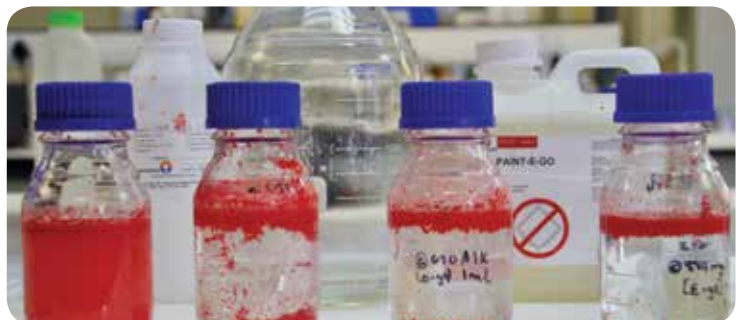
About ImproChem's system

ImproChem has merged with General Electric (GE) South Africa and Clariant (Africa). In order to offer the best products to the market place, the best products have been developed from the combined research and development facilities. ImproChem offers technologically advanced products in this market place.

Our Offering

Detackifier: Blend of polymers

- Sustainable raw materials
- Zero VOC
- Zero formaldehyde
- Not regulated for transportation or dangerous.
- Silicone Free
- NSF approved products available



Flocculant

- SENFLOC Range
- Locally manufactured
- No oil
- Rapid application
- Silicone Free

Antifoams

pH Control

Foamtrol range

- Zero VOC
- Non-hazardous
- Low dose rate
- Environmentally friendly
- Silicone Free

Biocides

- Non Foaming
- Non-corrosive in application process
- Multiple actives
- Halogen resistant
- No heavy metals

Addressing Our Customers Challenges

ImproChem always strives to help our customers create sustainable solutions, meet environmental requirements, reduce waste footprint and exceed the world's highest standards for water reuse.

ImproChem's Technology has been applied in different types of paint, and has delivered complete paint detackification. Further, complete detackification has created energy savings, and significant reduction in cost of disposal of sludge. The application of ImproChem's products have created milestones in environmental compliance and Cost of Operation reduction:

- Reduction in water volume and cost by more than 20%
- Proven paint sludge results of <15kg/unit
- Reduction in energy consumption and cost of operations by more than 10%
- VOC free paint detackification
- Reduction in odour
- Enhanced process efficiency and product quality
- Improved booth efficiency through efficient solids removal
- Reduction in maintenance and cleaning requirements
- Conservation of natural resources

Superior technology creates superior results

ImproChem focuses on hands-on service, thus creating optimum dosing of superior products. This combination of know-how, operational control and products leads at an integrated solution and optimum performance in each booth.





A business of



Water & Process™



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