

STRIPP®-S3AI

PRODUCT SHEET

STRIPP® IS THE REGISTERED PRODUCTNAME OF ENVIROSTRIPP CHEMICALS AB'S ENVIRONMENTALLY-COMPATIBLE AND EASILY BIOLOGICALLY DEGRADABLE PRODUCTS FOR REMOVAL OF INDUSTRIAL PAINT AND ADHESIVES.

AREAS OF USE

General	Stripp-S3 AI is a new and unique water-based product (>50 % water) specially developed for the removal of powder coating and E-coat. The new formulation combines function and environmental properties in a completely new way, which results in reduced emission to air and water. The content of VOC compounds is <25 % in new ready mixed Stripp-S3 AI.
Paints and other coatings	Stripp-S3 AI is intended for removing powder coatings, E-coating and combinations thereof.
Base material	Stripp-S3 AI does not affect aluminium or stainless steel. It has a slightly etching effect on steel and some other light metals in cases where hydrogen gas might emit.
Areas of use	Stripp-S3 AI is intended for the cleaning of production equipment or in connection with the reworking of manufactured parts.

PRODUCT DESCRIPTION

Content	Stripp-S3 AI is water based with the addition of benzyl alcohol and surfactants.
Composition	Stripp-S3 AI is distributed in a concentration and diluted with regular water. The final composition becomes homogenous at >70°C.
Conditioning	Stripp-S3 AI is conditioned by adding new Stripp-S3 AI.
Properties	Stripp-S3 AI is easily biodegradable.

PRACTICAL INFORMATION

Mixing	Concentrated Stripp-S3 AI is diluted with regular water with the proportions 1:1 (1 part S3 AI and 1 part water).
Equipment	Stripp-S3 AI is used warm in heat-insulated and thermostat-regulated tanks with access to ventilation.
Temperature	Recommended processing temperature is 75-80°C.
Application	The parts to be treated are immersed into the heated bath. The stripping time varies depending on type and thickness of paint and substrate. The parts are subsequently rinsed with water. In some cases brushing or high-pressure washing is recommended.
Consumption	The majority of consumption consists of the water evaporating, resulting in the water content having to be continuously adjusted. After adjusting water content equal parts of regular water and Stripp-S3L are added up to the original level..
Maintenance	The good basic life length of the bath is further prolonged by continuous maintenance in the form of cleaning and addition of new fluid. For analysing the water content a simple analysing kit called "Quick test" can be used, it includes basic instructions on how to restore the water content.

Physical properties

Boiling point	>100°C
Flash-point	>100°C
pH	~2,5
Labelling	Harmful
Stripp-S3 AI is chemically and thermally stable.	
Stripp-S3 AI is easily biodegradable.	

Safety instructions

Harmful – Harmful by inhalation and if swallowed.
Irritating to eyes and skin.
Use appropriate protective equipment, at a minimum, use protective gloves and protective goggles.
Ensure for good ventilation.
For more information see Material Safety Data Sheet.

This information is based on our present knowledge, and therefore does not guarantee non-specific properties. Recipients of our product are responsible for observing existing legislation and regulations. All chemicals are to be treated with good industrial practice.