




**GAIA**

READY TO REDUCE IMPACT



 **SAYERLACK**<sup>®</sup>  
INNOVATIVE WOOD SOLUTIONS

A large, vibrant green tree is centered within a glass globe. The globe's surface is cracked and broken, particularly on the right side, symbolizing environmental fragility. The background is a soft-focus green forest. The text is overlaid on the right side of the image.

**The stability of an ecosystem and the ability to maintain ecological processes and biodiversity in the future are essential. The longevity of the planet's climate and forest system now depends directly on the effect that human activities have on them.**

**The concept of environmental sustainability means satisfying our needs today without destroying the chance for future generations to satisfy theirs tomorrow.**

**One of the most important challenges we have to face is reducing environmental impact. The environmental impact of a product or production system is its gravity in terms of the consumption of natural resources and the production of harmful emissions.**



**Sayerlack** carefully assesses the impact of its activities and products in order to organise environmental aspects with a preventive approach focused on using the best available technology and an efficient employment of natural resources.



It checks and reduces its own emissions, adopts suitable measures to limit the effects its own activities have on the climate, biodiversity and ecosystem and seeks to minimise waste production and handle it efficiently.

**Sayerlack** needs water and energy for its production system, so we are committed to treating these resources with respect, continuously improving our production system and working to reduce energy consumption.

We believe that environmental sustainability means potentially giving back to nature what we take from it. This includes introducing production processes that reduce emissions and depend less and less on non-renewable resources, because the resources available will not last forever.

We invest in research, development and innovation to formulate products and processes with an increasingly lower environmental impact by using natural resources in an environmentally friendly way.

This is why Sayerlack has created **GAIA**  
an integrated program of environmental sustainability.



The **AQUA** project consists of a wide range of odour-free, low hazard products.

We maintain a constant focus on preventive controls and the health of our production operators and users.



Its production approach seeks to exploit the most advanced technologies for reducing environmental impact by means of its **AIR** technology that uses raw materials from non-fossil sources. The innovative linchpin of this approach rests mainly on the simultaneous use of specially allocated bio-resources and specific bio-renewable sources with compositions and sizes that are clearly defined and can be traced via the C14 method.



Our **EARTH** project develops ready-to-use, high, dry residue products that have a low volatile organic compound content as they do not need to be diluted. HYDROPLUS is a range of waterborne products that contributes significantly to reducing environmental impact by drastically reducing VOC emissions.



# GAIA PRODUCT RANGE

A generation of innovative and eco-sustainable products with extraordinary levels of performance is now available for joinery and furniture.

Sayerlack's numbers and the power of The Sherwin-Williams Company have enabled us to devise this plan and develop latest generation, high performance products that are truly environmentally friendly.

## AQUA TECHNOLOGY



### ODOUR FREE

Styrene-free PE	PU0637/13
Styrene-free PE	PU0637/00
White PU basecoat	TU3840/13

## AIR TECHNOLOGY



### RAW MATERIALS FROM RENEWABLE SOURCES

Natura oil	OLV2322/00
Amber-coloured oil for teak	OL3300/00
Natural oil, primer for extrusion	OL3100/00
Waterborne self-sealer for parquet	AF60**/A0

### RAW MATERIALS WITH ALLOCATED CARBON

Topcoat for exteriors	AZG1930/51
Topcoat for interiors	AUG2000/00

### SOLVENT-BASED, PIGMENTED PRODUCTS

Topcoat for interiors	TU0276/XX
White PU topcoat	TZ6720/13
<b>NOTE:</b> DRY A+B >= 50%	

## EARTH TECHNOLOGY

### CLEAR PRODUCTS

PU basecoat	TU0137/00
PU gloss topcoat	TL0373/00
PU topcoat	TZ64**/00
<b>NOTE:</b> A+B = does not need to be diluted	

We can reduce our negative environmental impact by adopting completely eco-compatible processes. The future requires a present in which nature can regenerate because in hundreds of years' time, trees must still be growing and populating our planet.

As wood is our leading partner.

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Sayerlack is a brand of **The Sherwin-Williams Company**