



rewah

Paint | Exterior walls





Preparation

The preparation of the surface before painting is crucial.

Rewah's product range includes more than 10 specific products, tailored to each type of surface and contamination. This range includes acidic products, neutral ones, highly alkaline products, as well as special solutions for salts or efflorescence. To choose the right one, we recommend applying a sample to assess the cleaning result. Your Rewah representative can help you with this.

Paint strippers

Before painting a wall, it is sometimes necessary to remove existing paint or paint residues—especially when dealing with loose, cracked, or heavily weathered layers.

Decamur

Easy-to-use neutral solvent free powerful stripper for paint, varnish and lacquer. Biodegradable, water based. Also suitable for **indoor use**.



Decastrip Max

Powerful and fast-acting paint remover for **outdoor use**. Free from methylene chloride. Removes paint layers from wood, stone and metal. Ready-to-use and highly effective.



Primers

Primers contribute to the durability and quality of finishing layers. They are used on powdery substrates, block underlying stains, and ensure optimal paint adhesion.

Tensiocoat Fix

A ready-to-use concentrated micro resin emulsion as fixing layer on a highly absorbent and/or powdery surface.

Tensiocoat Gelfix

Fixing gel as a primer for powdery substrates. Maximum penetration without runs or splashes.

Saltprim 2K

Salt-blocking two-component primer for sealing localized residual salts.

Metarust Primer

Water-based anti-rust primer and universal primer. Fast-drying adhesion primer for metal, aluminium, galvanized surfaces, plastics...



Cleaning products

To ensure optimal adhesion of your paint, it is essential to first remove all traces of contamination. Thoroughly clean the surface and remove lichens, fungi, atmospheric pollution, soot, and smoke stains...



Demassol

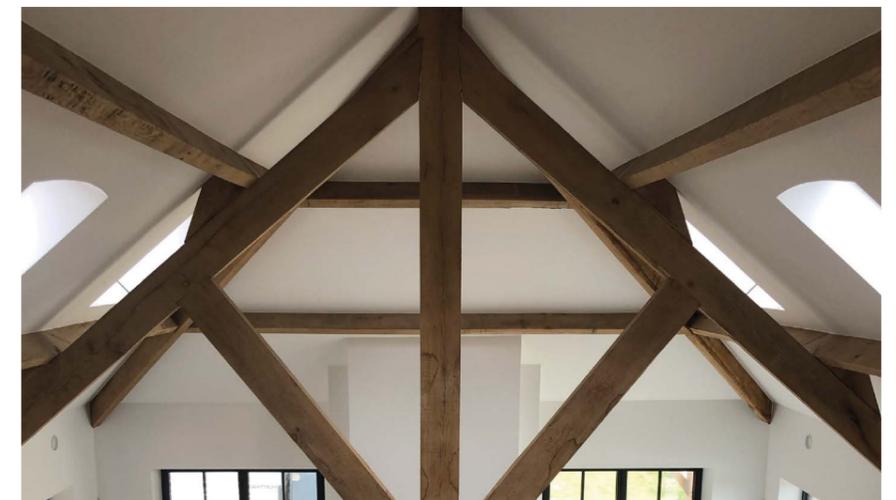
Powerful ready-to-use algicide/bactericide/fungicide **for outdoor surfaces**. Authorization number Ministry of Health 11606B. Combats lichens, algae, fungi, bacteria, ...

Rewanet Mega

Specific cleaning product **for building materials**, used prior to painting. Suitable for cleaning slate roofs, tiles, concrete and masonry. Ready-to-use liquid, free from solvents.

Estetik Isolprim

Universal, insulating, water-based primer for interior and exterior use. Suitable for application on wood and mineral surfaces. Covers in one coat contaminants such as nicotine, smoke and soot stains, water rings, coffee and tea stains, wood tannins, ...



Outdoor paint

Acrylic hybrid paints

Universally applicable paint with strong carbonation-inhibiting properties. These paints offer excellent adhesion to various substrates.

Unicover (Mat and Satin)

Water-based coloured coating for various substrates, suitable for exterior surfaces (wood, PVC, brick, concrete, ...) and interior applications (including damp areas). Waterproof and breathable acrylic hybrid system.



What is carbonation and what does a carbonation-inhibiting paint do?

Hydraulic lime mortars, cement mortars and plasters, as well as concrete, harden through reaction with water. This is hydration and typically takes 28 days. During hydration, calcium hydroxide is formed, creating a highly alkaline environment with a pH level above 12 to 13. This high pH protects the reinforcing steel embedded in the concrete, preventing it from rusting.

However, when carbon dioxide (CO₂) from the air reacts with the calcium hydroxide, it forms calcium carbonate. This reaction causes the pH to drop. If the pH falls below 8 to 9, the protective layer around the steel breaks down, allowing corrosion to begin. This is a gradual process that occurs over many years. To prevent this drop in pH, it is essential to block the penetration of CO₂ into the concrete. This can be achieved by applying a carbonation-inhibiting paint—a coating that significantly slows down the transport of CO₂ from the outside to the inside. Importantly, this paint remains water vapor permeable, allowing moisture to escape from the substrate while still protecting it from carbonation.

Acrylic paint

These **elastic**, water-based paints are highly suitable for painting façades. They are **waterproof** yet **breathable**, and offer excellent **carbonation resistance**.

Inducryl Façade

Coloured coating for façades and concrete. Composed of acrylic resins.



Silane-hybrid paints

Moisture-resistant, microporous, and **highly vapour-open** coloured coating, composed of a dispersion of micro polymers and a silane hybrid. With a mineral matte character and tension-free. Designed for the protection of monuments, exterior façades, and structural constructions. Due to its extremely low SD-value, it is highly suitable for finishing retrofitted cavity walls.

Tensiocoat

Used as a decorative, moisture-proof protection of various construction materials such as brick, stone, concrete and all hydraulic or synthetic bound plastering.

Tensiocoat as monument paint

Silane-hybrid paints such as Tensiocoat meets all the requirements of a high-quality monument paint. Not only does this paint offer the aesthetic of a lime-matte mineral finish, but it's extremely water-repellent nature also provides optimal protection against torrential rain, pollution, and biological growth. It also has a very high water vapour permeability. A key advantage for monuments is the reversibility of silane-hybrid paints. Unlike mineral paints, this coating can be easily removed from façades using a biological paint remover. Moreover, treatment with a silane-hybrid paint is more durable, reducing maintenance frequency and resulting in significant cost savings over time. For all these reasons, a silane-hybrid paint like Tensiocoat from Rewah is the ideal solution for the treatment and protection of monuments.



Tensiocoat Quartz

With a quartz texture for a thin limewash look, without staining. Offers the same qualities as Tensiocoat, but with added grain. A perfect combination of extreme breathability and strong water repellency.

Tensiocoat Quartz Xtra

Highly filled version of Tensiocoat Quartz. Closely replicates the look and feel of traditional limewash, while retaining the positive properties of Tensiocoat - including strong water repellency and uniform colour. Due to its moisture and dirt resistance, this silane-hybrid limewash stays clean much longer, all while maintaining excellent breathability.



Mineral finish

Kalei Liscio 2

Kalei Liscio 2 is a fine, **cement-free lime mortar** based on natural hydraulic lime (NHL) and mineral fillers.

Kalei Liscio 2 can be tinted on-site, in bulk, using the mineral Kalei Liscio pigments, available in 72 colours. The limewash is prepared by adding water. After thorough mixing, it is ready to be applied to a properly prepared façade.



Special technique: slurry pointing or 'veiled pointing'

Slurry pointing, also known as veiled pointing is a traditional façade technique that **blends limewashing with joint finishing**, resulting in a uniquely authentic look.



If you wish to avoid obvious colour contrasts between dry and damp areas in Kalei Liscio 2, you can treat it with Redisil S or Tensiocoat.

Redisil S is a liquid **water-repellent impregnation** that is applied to the limewash and, once dried, provides invisible protection against water penetration and pollution.



Lacquer paints

Esterno Mat and Satin

This water-based PU-modified alkyd emulsion is the result of extensive research, based on current technologies. New combinations of raw materials ensure that the water-based Esterno is perfectly suited to our Belgian outdoor climate. Esterno is available in matte and satin finishes. This lacquer paint protects your wood against dirt, moisture, and scratches, while allowing the woodwork to breathe sufficiently. The system is complete with Estetik Isolprim, which is used as a primer — even on bleeding wood types.



Always consult the technical data sheet before applying a product. All technical data sheets are freely available at rewah.com.

Our tips

- Preparation is half the battle: ensure a clean, solid substrate. Use our preparation products and cleaners for optimal results.
- Grind out and re-point joints that are in poor condition.
- If necessary, strip painted bricks using **Decamur** or **Decastrip Max**.
- Reinforce softened bricks with **Artisil SVS 75(U)** or **Artisil SVS 100(U)**.

Colours

The façade paints are available in thousands of colours, tinted using a colour mixing machine. You can request our colour charts for reference. For Kalei Liscio 2, you can choose from 72 colour shades.





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Do you have any questions?

Feel free to contact us - our technical specialists
are always at your service!