



# RenderSeal®

Protects against the damaging effects of UV weathering, water, oil and other pollutants to keep rendered surfaces looking new

**10 Year Quality Guarantee**

A CTA Group Company



RenderSeal® is specially formulated to seal and protect rendered surfaces against the damaging and aging effects of dirt, UV radiation and pollution. RenderSeal® offers the ultimate protection for stucco and marmorino and is suitable for both internal and external use. Developed by Surface Treatment Industries, RenderSeal® is an revolutionary, ecological, water-borne product, it is non-toxic, solvent-free, silicone-free and protects render, stucco, marmorino and marmorino lustro. RenderSeal® can also be used on 'monocouche' render finishes.

RenderSeal® is an impregnating product, non film-making whilst the substrate also remains permeable to air and water vapour. Completely colourless after application, RenderSeal® modifies neither the aspect nor the nature of the treated substrate. RenderSeal® is designed to perfectly resist UV and does not yellow over time.

A substrate treated with RenderSeal® slows down the ageing process, facilitates maintenance and allows protection of the render and marmorino against both water and oil.

## CHEMICAL COMPOSITION

Water-borne acrylic copolymer-based.

## ADVANTAGES AND CHARACTERISTICS

- Prevents the penetration of water and oily liquids
- Prevents deterioration resulting from the freeze-thaw cycle
- Makes cleaning easier
- Non film-forming, allows the surface to breathe
- Non-hazardous and non-toxic
- Water-borne product
- Solvent and silicone-free
- 90% + biodegradable according to OECD standards
- UV-resistant, does not discolour the treated surface
- Invisible once dry

## ENVIRONMENT

Presents no risk to the environment

- No petrol-based solvents
- No silicon
- Safe and non toxic
- VOC: < 1 g/L
- >95% biodegradable

## PACKAGING

1 litre / 5 litre / 20 litre containers

## TECHNICAL DATA

Physical State at 20 °C:	Liquid
Appearance:	Colourless
Odour:	None
pH:	8 ± 0.3
Boiling point [°C]:	100 °C
Density:	1.0 Kg/l
Solubility in water [vol/vol]:	Fully soluble
Flash Point [°C]:	Not applicable
VOC:	52 g/l

## APPLICATION

- Shake the container well before use
- Ensure the surface to be treated is clean, dustfree and dry before applying the product
- Use directly from the container; do not dilute
- Apply using a low-pressure sprayer or brush
- The treated surface should be impregnated to saturation point in 2 applications. Time between every application: 2 hours
- On vertical surfaces, apply from the bottom up
- Drying time: 24 hours
- For the best results: wait 5 to 7 days

## TOOLS FOR APPLICATION

Low-pressure sprayer or brush.

## SOME ADVISE

- Remove all atmospheric pollution-related dirt from surfaces to be treated before starting the treatment
- To obtain the best look and results on application, RenderSeal® should be shaken before use and must only be used when the temperature of the surfaces to be treated is above 10°C
- Do not apply during rainy or very hot weather
- Do not mix with any other product

## COVERAGE PER LITRE

The figures below are approximate and should be used only as a general guideline: 1 Litre = 2 to 4 m<sup>2</sup>

## CLEANING EQUIPMENT

Clean tools and equipment immediately after use with water

## STORAGE

- Conservation: 12 months in receptacle of origin, not opened in a dry place.
- Stock sheltered from frost and warmth: temperature between 5°C and 30°C.

## HEALTH AND SAFETY

- **Respiratory Protection:** Under normal conditions of use where adequate ventilation is available, no special respiratory protection equipment is needed.
- **Hand Protection:** Wear gloves.
- **Skin Protection:** No special protective clothing or skin protection is required under normal conditions of use.
- **Eye Protection:** If there is a real risk of splashing, wear protective goggles.
- **If swallowed:** do not induce vomiting. Contact a doctor or a specialist immediately.

## KEEP OUT OF THE REACH OF CHILDREN

## TECHNICAL ASSISTANCE

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## IMPORTANT

The contents of this documentation result from our experiments of the product. The company Surface Treatment Industries guarantees the quality of its products but declines expressly any responsibility in the event of non respect by the user of the recommendations and the conditions of use of the said products, in particular but not exclusively in the event of an application defect, an application by an unqualified person, an use of products incompatibles with the products of the company Surface Treatment Industries or of bad weather conditions. For more information, please refer to the safety data sheet.

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