

SURFACE RENEWER

FOR PLASTICS, COATED METAL & (NATURAL) STONE

Surfaces become water & dirt proof

Direct result and no visible layer on coated surface

Glossy effect or matt finish

UV resistant

Restores window frames, facade panels, floors and sills



Applicable with lint-free cloth or (paint)brush

Concentrated formula: 500 ml is sufficient for 10 m² (usage depends on surface porosity)

Fully cured within 24 hours



***Durable effect:**
5 years protection against weather influences and dirt, depending on the location of the object, quality of the substrate and correct application of the product.



Restores the original colour of discoloured / weathered plastic (PVC/ABS/PE/etc.) and coated metal and enhances the colour of untreated natural stones and tiles.



Water & dirt proof
Water and dirt cannot penetrate the surface and growth of moss and algae is also prevented.



Hydrophobic Technology
Makes the surface water proof: water runs off the surface (beading effect).



GRIFFON IS A BRAND OF BISON INTERNATIONAL

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RENOVATING WITHOUT REPLACING.

RPS-300[®] SURFACE RENEWER

- ✓ Restores the original colour
- ✓ Water & dirt proof
- ✓ Hydrophobic technology





5 YEARS PROTECTION*

RENOVATING WITHOUT REPLACING

Griffon offers a new transparent surface renewer coating for discoloured/weathered plastics (PVC/ABS/PE/etc.), coated metal and (natural) stone. RPS-300® can be used for example on window frames, sidings and paneling, garage doors, shutters, boats, floors and terraces.

RPS-300® renovates without replacing. It restores the original colour of many materials and improves the colour of (natural) stone. Due to the unique formula, treated surfaces become water and dirt proof. RPS-300® prolongs the lifecycle of (construction) materials.

RPS-300® provides 5 years protection* against weather influences and dirt. Why replace if you can renew?

STEP-BY-STEP PLAN: RESTORE ORIGINAL COLOUR OF SURFACE



REQUIRED MATERIALS
 ✓ RPS-300®
 ✓ Lint-free cloth

- 1** Clean the surface and remove dirt, grease and moisture.
- 2** Apply coating with a clean lint-free cloth in an even, thin layer.

For a matt finish, apply one layer and wipe the treated surface with a clean cloth after one hour. High gloss finish can be achieved by applying an additional layer after the first layer has dried, removing excess coating after first layer and leaving excess coating after the second layer.

The product is cured within 24 hours.

In case of (natural) stone with a very rough surface, application by (paint) brush is recommended.

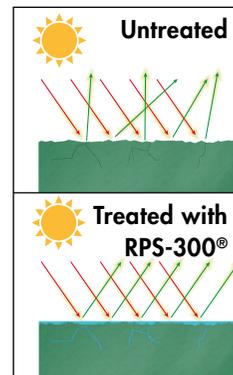
- 3** Result: immediate restoration of the original colour of discoloured/weathered plastic and coated metal and enhancement of the colour of untreated natural stone.

GENERAL TIPS

- 500 ml RPS-300® is sufficient for approximately 10 m² of plastics and coated metal.
- Coverage in case of natural stone depends on porosity of the surface and application method.
- Do not apply if rain is expected within 4-6 hours.
- Use at temperatures between +5°C and +35°C.
- Treating a small trial area in a non-visible place is recommended to ensure if the desired appearance is achieved.
- Remove spilled coating directly with help of a lint-free cloth.
- Wear protective gloves and clothing and protect face and eyes.

Note: RPS-300® doesn't restore the original colour of white coloured plastics and car paint.

HOW DOES IT WORK?



- ✗ UV and weather influences cause micro-cracks creating an uneven surface
- ✗ Diffuse light reflection because of rough, damaged and uneven surface: surface appears discoloured
- ✓ RPS-300® fills the micro-cracks making the surface smooth again
- ✓ Specular – mirror-like - light reflection because of very smooth coated surface: surface looks like new again

Technical specifications RPS-300®



SPECIFICATIONS

Colour	Transparent
Colour after drying	Transparent
Viscosity	Liquid
Density	Approx. 1,03 g/cm³
Shelf life	At least 12 months Limited shelf life after opening
Storage conditions	Properly sealed packaging should be stored in a dry, cool and frost-free location at a temperature between +5°C and +35°C

CURING TIMES** AND APPLICATION

Curing time	Approx. 24 hours
Working conditions	Do not apply if rain is expected within 4-6 hours and use at temperatures between +5°C and +35°C
Apply with	Lint-free cloth
Dilute	No
Usage	Approx. 500 ml per 10 m²

PROPERTIES

Water resistance	After approx. 6 hours
Temperature resistance	Between -20°C and +90°C
UV resistance	Very good
Dirt resistance	Very good

** Curing time may vary depending on surface, product quantity used, humidity level and ambient temperature.

