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YEARSA 5 Year Quality  
Guarantee\*\* 5 year guarantee  
for the ImperGuard®  
Color system.STEP  
2

IMPERGUARD®

C O L O R

SECOND COAT

## COLOURED HIGH PERFORMANCE WATER-REPELLENT A TREATMENT THAT PROTECTS, DECORATES AND EMBELLISHES POROUS BUILDING MATERIALS

- ✓ PROTECTS AGAINST WATER
- ✓ RESTRICTS THE FORMATION OF MOSS AND ALGAE
- ✓ LETS A SURFACE BREATHE
- ✓ DECORATES AND EMBELLISHES
- ✓ UV-RESISTANT
- ✓ OUTDOORS

### PRODUCT DESCRIPTION

ImperGuard® Color Second Coat is the second step of the ImperGuard® Color system.

This is a coloured water-repellent stain designed to be used after the application of ImperGuard® Color First Coat.

#### 1. Water-repellent

ImperGuard® Color Second Coat is a water-repellent product that durably protects materials against the harmful effects of humidity: infiltrations, acid rain, erosion, freeze/thaw cycle, moss and lichen growth, etc.

#### 2. Coloured stain

ImperGuard® Color Second Coat is a substrate stain well suited to concrete and limestone. Unlike a paint, it is a semi-transparent product which does not interfere with the inorganic nature of the materials. The final colour is dependent on the colour of the stain and the colour of the substrate.

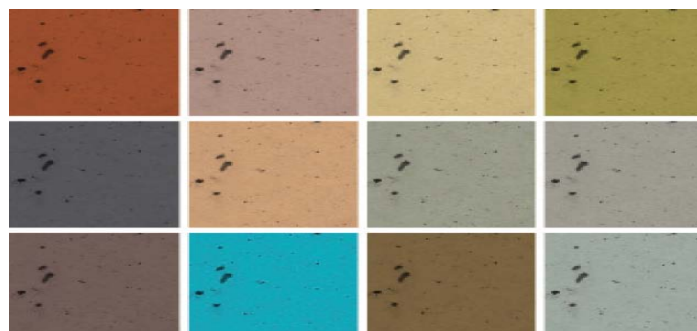
ImperGuard® Color Second Coat is an impregnation product, the substrate remains permeable to air and water vapour. Its very efficient adhesion properties prevent from peeling or blistering.

### USE

ImperGuard® Color Second Coat is used outdoors on vertical surfaces such as concrete, GRC, limestone and acrylic paint (carry out a preliminary test to check the compatibility).

### AVAILABLE COLOURS

50 standard colours from the colour chart. The final shade depends on the initial shade of the substrate. Customers' own colours can also be incorporated in the laboratory or on site.



Examples of colours. Available in matt or glossy finish.

### CHEMICAL NATURE

- Aqueous-phase self-crosslinking acrylic copolymer with inorganic pigments.

### ADVANTAGES AND CHARACTERISTICS

- Gives colour to the substrate
- Excellent adhesion properties.
- Prevents penetration by water.
- Limits recurrence of moss and lichen growth.
- Prevents freeze/thaw damage.
- Lets a surface breathe.
- UV-resistant.
- Ready to use.

### ENVIRONMENT

#### Environment-friendly product:

- Water-based product.
- Petroleum solvent and silicone free.
- Safe and non toxic.
- Biodegradable > 80%\*.
- VOC < 26 g/l\*.

\* Calculation based on the components' data.

## CONTAINERS

5 and 25 litres.

## TECHNICAL DATA

Physical state at 20 °C	: Liquid
Appearance	: Coloured
Odour	: Odourless
pH	: $8.5 \pm 1$
Boiling point [°C]	: 100 °C
Density	: About 1.02 depending on the colour
Solubility in water [vol/vol]	: Total
Flash point [°C]	: Not applicable

## HOW TO USE

- ImperGuard® Color Second Coat must be applied minimum 4 H and maximum 24 H (at 20°C) after the application of ImperGuard® Color First Coat. It is essential that ImperGuard® Color First Coat feels tacky to the finger before applying ImperGuard® Color Second Coat.

### Application:

- Apply the product to a surface that is clean.
- Use the product neat, do not dilute.
- Mix thoroughly 2 minutes with an electric stirrer.
- Carry out a preliminary test.

### Application with HVLP sprayer:

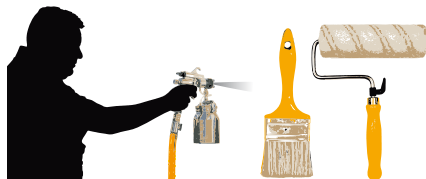
- Apply from the bottom up no more than 1 to 3 coats at right angles to each other depending on the desired appearance.
- Apply sparingly without excess.
- Drying time between coats: 15 to 30 minutes at 20°C (substrate must be dry to the touch between each coat).

### Application with brush and roller:

- Apply from the bottom up in 1 or 2 coats.
- Spread the product well over the substrate, not thickly.
- If brush marks are visible, smooth them out with a short-haired roller.
- Drying time between coats: 30 to 60 minutes at 20°C (substrate must be dry to the touch between each coat).

## APPLICATION TOOLS

- For a perfect application, we recommend using an HVLP sprayer. Application with a brush or a roller is also possible.



## COVERAGE

Coverage depends on the porosity of the material. The figures below should be used only as a general guideline:

**100 to 150 g / m<sup>2</sup> in 1 or 2 coats (6 to 10 m<sup>2</sup> / litre)**

## CLEANING YOUR EQUIPMENT

- Clean tools and equipment immediately after use with water.

## STORAGE

- Keep in a dry place (between 5°C and 30°C).
- Storage: 12 months following the production date when kept in the original unopened container.

## RECOMMENDATIONS

- Always carry out a preliminary test to ensure the finished result is acceptable.
- Remove all atmospheric pollution-related dirt from all surfaces to be treated before starting the treatment.
- For best results it is essential to shake well ImperGuard® Color Second Coat.
- Ideal temperature of the substrate for application: between 15°C and 25°C. The substrate's temperature must not be below 10°C and above 30°C. Humidity rate < 5%.
- Do not apply during rain, heavy wind or in very hot weather.
- Ideal air temperature between 15°C and 25°C. The air temperature must not be below 10°C and above 30°C. Humidity rate < 80%.
- Do not dilute or mix with any other product.
- Provide protection for nearby substrates.

## 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 latex gloves.
- Skin protection : Wear protective clothing with long sleeves.
- 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.

**KEEP OUT OF THE REACH OF CHILDREN**

## TECHNICAL SUPPORT

### GUARD INDUSTRY

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