

# PEELGUARD WR

Durable spray film for temporary protection of surfaces



## Product description

Peelguard WR is a 1-component, waterborne coating based on a durable 100% recycled polymer emulsion. After drying, Peelguard WR forms a durable, transparent film that is easily removed from the substrate. The film itself is also fully recyclable and may be disposed of in plastic waste. Peelguard WR is resistant to virtually all types of contamination including paint, graffiti, cement splashes, lime spills and crushed stone. Peelguard WR has been specially developed for protection of windows and window frames on building sites during the construction phase. After drying, Peelguard WR is completely water, UV and frost resistant. Peelguard WR is the best choice in locations where high moisture loads (rain) are expected.

## Use

Peelguard WR can be used on practically all closed and slightly porous substrates such as glass, plastics, concrete, window frames and cladding. Peelguard WR has been specially developed as a temporary protective coating for, for example, spray booths, (pre-fab) concrete or window frames on building sites. The possible applications for Peelguard WR are endless. Please contact our technical advisors for advice or questions.

## Characteristics

- Fully UV-resistant
- Resistant to moisture (rain)
- Solvent-free
- Forms a transparent layer
- Resistant to paint, graffiti and inks
- Protects the surface against scratches and stone chips
- Can be removed without leaving a residue

## Technical data

Color:	White
Odor:	Odorless
Specific gravity:	Approx. 1.03 kg/liter
pH:	Approx. 9-10

## Application conditions

Ambient temperature: maximum 30°C, minimum 10°C  
Substrate temperature: max. 30°C, min. 10°C  
Relative humidity: max. 85%.  
Do not apply if it is raining or if rain or frost is expected within 12 hours of application.

## Instructions

1. Tape off non-treatment parts such as (ventilation) grilles, brushes, guides and sunshades with tape.
2. Apply Peelguard WR in two coats using an airless or HVLP paint sprayer. Apply the second coat crosswise over the first coat. Maintain a total minimum consumption of 0.3 - 0.6 kg/m<sup>2</sup>. Peelguard WR can also be applied with a block brush or long-haired roller.
3. Remove Peelguard WR by gently pulling the coating away from the substrate from an angle.

## Drying

Doorgedroogd: 4 - 24 hours depending on conditions and layer thickness.

## Packaging

20kg buckets and 1000kg IBC.

## Consumption

0.3 - 0.6 kg/m<sup>2</sup> depending on the substrate and the experience of the applicator.

## Practical information

- Do not dilute or mix with other products.
- Clean equipment after use with an alkaline cleaner such as Uniclean.
- Always put a test piece beforehand to be sure the substrate is suitable.
- Airless spray application 100 to 150 bar and 0.015 - 0.019 inch spray tip. Please contact our technical advisors for advice.
- With prolonged contact with water (rain) the coating may discolor white, after drying the coating recovers.

## Storage

Can be kept for at least 12 months in original unopened packaging. Store in a cool, frost-free place.

## Health and safety

Wear suitable gloves and safety glasses during application. Always wear a dust mask to prevent inhalation of spray mist. When in doubt, always consult the safety data sheet or our R&D department.

## Technical support

Mavro is ISO 9001 certified: your guarantee for quality, both in terms of products and advice. Our technical advisors and R&D department are always at your service. We will gladly look at your problem or wish. Help you with our products or think up a solution if it does not yet exist. Call, email or drop by.

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With this issue, all previous issues become null and void.

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