



TEMPORARY PROTECTIVE FILM FOR NON-POROUS SUBSTRATES



Format: FT-0001

Version: 06

Data: 29-01-2015

Product description and uses

RemoFilm is a water based coating designed to provide temporary protection of non-porous surfaces, by forming a flexible and removable film that protects the surface from dirt, scratches, faded paint, cement, floor polish splash, Sparks from welding or grinding, acid for washing off facades, water repellents, among others. It is recommended for temporary protection of surfaces such as: glass, aluminum, carbon steel, stainless steel, galvanized, sealed wood, high pressure laminate (HLP), ceramics, polyester, polypropylene, styrene butadiene acrylonitrile (ABS), among others.

Benefits

- Low odour, (low content organic volatile –VOC-)
- Solvent free, non-flammable, heavy metals-free
- Does not require dilution, ready to use
- Forms a flexible protective blue color film
- Lifetime of the dry film outdoors and exposed to the elements is two years
- Easy to identify where the product has been applied
- Does not stain the protected area since there is no migration of additives to it
- Good adhesion without anchoring on non-porous surfaces
- Easy to remove without the need of water or spatula
- Easy to apply using a brush, roller or spray
- Moderate water resistance
- Resistant to 10% Phosphoric acid and resistant to water repellents
- Fast drying

Typical Characteristics

Property	Value
Appearance	Bluish color emulsion
Weight solids, %, 1h, 105°C (221 °F)	50.0
Specific gravity at 25 °C (77 °F)	1.052
pH-Value	8.5
Viscosity, at 25 °C (77 °F), Ku	75
Theoretical performance *, m ² /gal	30 - 40
Number of coats	2 - 3
Time dried at touch, min	20 - 40
Drying time between coats, h	1.0 - 2.0

* Perform preliminary tests to determine the actual performance. Theoretical thickness average film: Wet 126 µm, dry 61 µm
Note: The reported values are typical properties and does not constitute a specification.

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Aplications

- Ensure that the surface to be protected is non-porous, and it must be clean (free of dust, grease or any dirt) and dry
- RemoFilm comes ready to use and should be applied without dilution
- Apply with brush, roller or spray
- 2 coats should be applied to facilitate removal of the film. 3 coats should be applied to window rafters or to raw aluminum
- The tools used during application can be washed with water

NOTE: It is not recommended to apply on surfaces protected with nitro lacquer. For window applications be careful to protect Plush, as it is a porous substrate **RemoFilm** will stick to it and crystallize the plush material

Packaging and storage

- RemoFilm presentations are available in 5 gallon, 1 gallon and ¼ gallon
- Should be stored on pallets indoor in a cool, dry place and not exposed to direct sunlight. Store at temperatures between 10-30 ° C
- Its lifetime in the original container is 2 years from date of manufacture provided that the storage instructions are followed

Safety Information

For handling the product the recommended safety measures for handling chemicals must be followed. There should be good ventilation in the work area; rubber gloves and goggles should be worn. **RemoFilm** is non-flammable; keep container tightly closed out of the reach of children and animals and away from any heat source. It is not harmful to health provided it is handled properly and safety measures are followed.

Do not pour on water sources; solid waste can be disposed in authorized landfills according to local regulations; product packaging is a recyclable waste.

For more information on safe and sustainable management of the product refer to MSDS

Note

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