

Winone

# BIOPEEL

Single Component, High Build,  
Biodegradable Peel- able Protective Coating

**WINONE BIOPEEL** is a high-build, bio degradable, water-based, ready to use peel-able protective coating for direct application over various surfaces. It forms a non-tacky, tough and puncture resistance removable coating.



**WINONE**  
Product Technologies

[www.winone.com](http://www.winone.com)

## Product

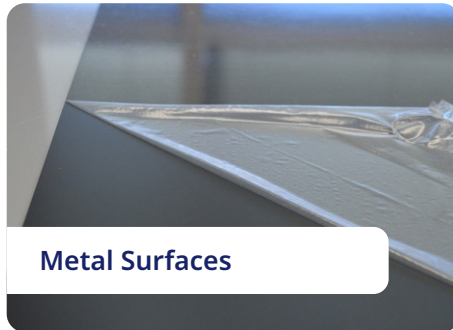
# Description

Once dried, it forms a protective barrier against damage, dust, stain, grease and paints. It can be easily peeled off when the protection is no longer required. The integrity and surface finish of the substrate will remain intact after the coating is peeled off. It dries to form a non-tacky, tough puncture resistance removable coating. It is manufactured by employing state-of-the-art emulsion polymerization technology ensuring product consistency and quality with users and environment friendliness.

**WINONE BioPeel** is an innovative water based technology coating that provides protect for various types of surfaces such as concrete, metals, ceramics, wood, glass etc. against damaging effect of dust, water, moisture and scratch during storage and transport of products. It can also be used as ready to use on flooring and other surfaces during projects to protect the surfaces till the total project work is completed.

## Winone Biopeel

Can be used on these  
surfaces



Test  
DATA



Humidity Chamber  
Result: (ASTM D-1748) 500 hr



Outdoor Exposure  
Result: (2 coats) 1500 + hr

## Advantages OF BIOPEEL

- Biodegradable
- Water Proof, Stain Proof
- Oil & Grease Proof
- Odour Free
- No Fire Hazard
- Single Component, Ready To Use

## Areas of APPLICATION

- Aluminum & Metal Surfaces
- Mirrors & Glass
- Powder Coated Parts
- Painted Car
- Wood
- Machine Surfaces

## Product SPECIFICATION



### Appearance

Slightly Clear Milk whitish liquid, also available in blue color



### pH at 25°C

7.0 ± 0.5



### Total Solids

40.0 ± 5.0 %



### Viscosity By Ford Cup B4 @ Room Temp.

BIOPEEL - 150 ± 50 seconds



### Density

1.2 ± 0.5



### Touch Dry Time

15 to 20 minutes\*  
At 80°-90° C - 2 to 5 minutes  
At 40° - 50° C - 5 to 10 minutes



### Dry Re-coat Time &/or Peel

1 hr. post application for peelable.



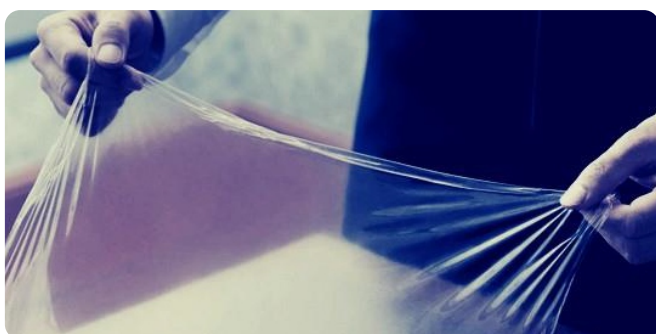
### Coverage\* Subject to shape, finish and application methods.

BIOPEEL: - 100 sq. ft. / liter @ 45-50 micron /per coat



### Spray Guns

2.5 - 3mm above nozzle size at min 2 to 3 bar.



## Product APPLICATION

- Ensure Surface to be clean, dry & free from all defective or poorly adhering material such as Oil, dirt, grease, rust or wax.
- Application by brush or dip method may apply the product too thinly causing the product on drying difficult to peel off.
- Application by spray is the best method. Make sure that the spray equipment is free from solvent, thinners etc. Air pressure should be according to normal paint spraying method.
- A high film thickness of around 90 - 100 microns in two coats is recommended to achieve good abrasion, seamless & cut properties.
- Do not apply in rain & on porous surface

## Packing & STORAGE

- Available in 20, 30, 50 liters plastic drums
- Store below 30°C & do not expose to sunlight
- Shelf life is up to 12 months\*

## Disclaimer

All the information provided herein is supposed to be accurate & reliable and is solely for the user's consideration, investigation and verification. The information is not to be taken as an express or implied representation or warranty for which assume legal responsibility. Any warranties, including warranties of merchantability or non-infringement of intellectual property rights of third parties, are herewith expressly excluded.

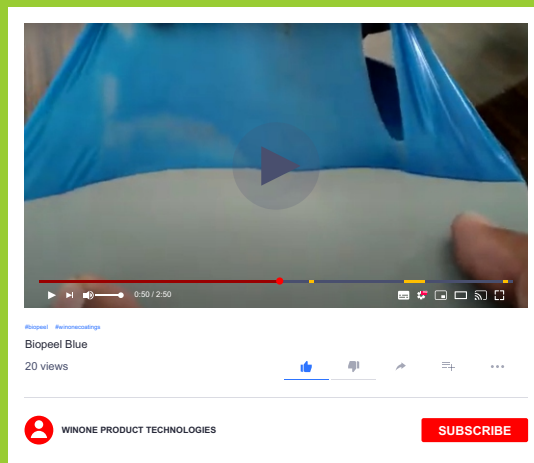
Since the user product formulations, application and conditions of use are beyond the control of us , makes no warranty or representation regarding the results which may be obtained by the user.it shall be the responsibility of the user to determine the suitability of any of the product mentioned for user's specific application.

We focus on solving pain area of the Industry, and make tailor made solutions for absolutely any problems. Contact us to gain advantage of our expertise in Coatings and Performance enhancing Nano-technology.

LEVERAGE OUR EXPERTISE . . .

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Visit our Youtube channel to know more.  
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