



Product No. PS3903

Ritver PVD Effect Coating PS3903 is a two component special effect coating formulated as a design alternative to PVD coated metals. The product is fully transparent so that the metallic effect of the substrate is not obliterated. The product is applied directly on the substrate and depending on the finish of the metal, weather it is brushed, polished or mirror finish effect, PS3903 will resemble the finish accordingly. It comes in Glossy, Satin and Matt finish.

USE

Substrates: Stainless Steel, Aluminum, Brass, Copper.

Area of Use: Interiors

SPECIFICATIONS

Properties

Finish : Glossy, Satin, Matt

Colour : Custom colours as required **Specific gravity** : 0.95 ± 0.05 depending on finish

Solids (% by volume) : $40 \pm 2\%$

Catalyst PS3903H : 9:1 (Component A: Component B, vol/vol)

Pot life (at 30°C) : Maximum 4 hours after mixing

Diluent : PT6001 **Flash point** : <21°C

Spread Rate : The spreading rate depends on the effect desired.

Drying Time (30° C)

Dust Free : 15 minutes
Touch Dry : <60 minutes
Hard Dry : >24 Hours

Recommended DFT : Depends on the effect desired

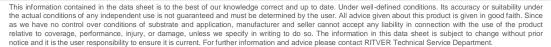
SURFACE PREPARATION

Ensure that the substrate is free from any form of contamination like dust, oil grease and water.

APPLICATION METHODS

Apply the product as uniformly and thinly as possible, building the film until the desired color is obtained. Addition of 30 to 50 percent thinner depending on the desired effect will improve levelling and flow.

Never apply the material in adverse weather conditions like when the humidity is too high as it might affect the clarity of the finish.



Date Revised: June 26, 2019





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Mixing

This material comes in a pre-determined amount of base and hardener. Mix all the content of both the containers. Mix a slow speed mechanized / Electric driven mixer for best results. Avoid accumulation of bubbles or foam during mixing.

Add the thinner after mixing the base and hardener. Wash equipment immediately with the same thinner or an appropriate tool cleaner.

PAINT SYSTEM

RITVER PS3903 PVD EFFECT COATING

1 - 3 coats

STORAGE & SHELF LIFE

Under dry and cool condition, Storage stability can be sound up to 6 months in original sealed containers.

HANDLING

Disposal: As per the guidance and legislations of the local Authority e.g., by controlled landfill. In case of doubt, consult local authority. Do not empty into drains, sewers or other water courses. Flash Point: Contains organic solvents and is app 21°C

Caution: It is strongly advised not to keep open half used drums as it forms a skin on the top layer.

SAFETY PRECAUTION

Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream.

Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray.

MSDS is available on request for the safe handling of this product.

FIRST AID

Eyes: In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice.

Skin: Wash skin thoroughly with soap and water or approved Industrial cleaner. DO NOT USE solvent or thinners.

Inhalation: Remove to fresh air, loosen collar and keep patient rested.

Ingestion: In case of accidental ingestion DO NOT INDUCE VOMITING. Obtain immediate medical attention.



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