

VELVET SHIELD



2K SOLVENT BORNE
SUPER MATT FINISH

SHERWIN-WILLIAMS®

wood.sherwin.eu

VELVET SHIELD

HIGH-PERFORMANCE SUPER MATT TOPCOAT FOR VERTICAL APPLICATIONS

Velvet Shield HP, thanks to its innovative special polyurethane 2k formulation, ensures a modern super matt finish.

This high-performance topcoat provides a silky and soft-touch feel, high-resistance and anti-fingerprint effect to satisfy customers looking for durability and best-in-class aesthetic.

Applicable by spray in a single coat on solvent-based primers or directly on melamine paper, it is available in both transparent and pigmented versions and is compatible with tinting system, ensuring ease of application, color customization and outstanding hiding power.

High-performance and outstanding super matt aesthetics

Velvet Shield HP ensures high chemical performance, mechanical resistance and hiding power. Thanks to its innovative formulation, it also provides the surface with a super matt, 2-3 gloss finish with a silky-feel and anti-fingerprint effect.

Scratches and superficial damages can be easily removed applying alcohol or ethanol by a soft tissue, ensuring finishing long-life.

Flexible and easy application

Application and curing of 2k solvent borne Velvet Shield HP is conventional. The basic product can be easily pigmented with our Tintometric system, ensuring unlimited colour matching and customization with low amount of standard solvent borne tinting pastes. It can be applied on any kind of solvent base or, if preferred, directly on sanded melamine paper with very good adhesion and homogeneity in a single-layer application.

Durability of the finish is guaranteed by its properties which allow to easily clean the surface and remove superficial scratches. Very good self-reparability performances.

Velvet Shield HP broadens Sherwin-Williams offer of high-quality matt products and its features and ease of application mean that the new topcoat can produce surfaces to replace plastic foils and furthermore can give the same effect to 3D molded surfaces bringing traditional finishing into a new dead matt aesthetic market opportunity.

Well-known technology for enhanced results

Velvet Shield HP provides excellent performance comparable with latest alternative technologies as excimer and plastic foil, with the advantage of not directional standard spray application, good for every surface, even tridimensional. Its innovative formulation, standard application method and self-reparability of this new product provide to the final user superior performances by a well-known technology and machinery without any need of additional production investments.

BEAUTIFUL AESTHETICS

- Super matt finishing (2-3 gloss @60°)
- Soft touch with a silky-feel effect
- Anti-fingerprint properties

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TIP

Scratches and superficial damages can be easily removed using Acetone or Ethanol applied with paper or soft tissue, ensuring finishing long life and durability without compromising the surface.



APPLICATION SYSTEM

PRODUCT	COVERAGE	HARDENER	%	DRYING CONDITIONS	DRYING TIME
VELVET SHIELD HP BASE NEUTRAL 3 SM4003-0003	100-150 gr/m ² single layer	SV4310	25	100 gr/m ² Room temperature 20°C	Touch dry 2-4h
		TV4080	5		Through dry 24h
VELVET SHIELD HP BASE WHITE 3 SH4003-9003	120-170 gr/m ² single layer	SV4310	25	120 gr/m ² Room temperature 20°C	Touch dry 3-4h Through dry 36h

FEATURES	BENEFITS
PERFORMANCES AND DURABILITY	Anti-scratch properties
	Repairable with alcohol and acetone
APPEARANCE	Super matt gloss 2-3 finishing
	Anti-fingerprints properties
	Silky-feel effect
	Smoothness to the touch
APPLICATION	On SB basecoat or directly on melamine paper
	Ease of application and excellent hiding in single layer
	Manual spray, automatic spraying machine
	Compatible with standard SB tinting pastes
	2 hours pot-life

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SHERWIN-WILLIAMS - YOUR COATING SOLUTIONS PARTNER

The Sherwin-Williams Company (SHW), through its Performance Coatings Group Division, is an industrial coatings leader that delivers local finishing solutions on a global scale to OEMs and tier suppliers.

Comprised of coatings professionals dedicated to providing unparalleled customer support, Sherwin-Williams brings value to the finishing process through solutions like on-site technical assistance, customized products, colour and design services, and process improvement expertise.

With innovative liquid and powder coating technologies to protect wood, metal and plastic, as well as finishing equipment and supplies needed for coatings application, Sherwin-Williams utilizes an infrastructure spanning six continents to provide better finishing solutions for manufacturers.

Since 1866, Sherwin-Williams has provided manufacturers and finishers with the coatings they need to make their products look better and last longer, while helping their operations meet productivity and sustainability goals. For the industrial wood markets, our innovative solutions go beyond coatings to include knowledge, tools, equipment, supplies, and industry-leading support. We're more than a coatings provider - we are Your Coating Solutions Partner.