



MONTANA BIG SKY™ LOW VOC UNDERCOATS

PS3401™ 2K 2.1 VOC DTM Primer Surfacer Series

PS5011™ 2K 2.1 VOC Urethane Primer Series

The Montana Big Sky™ 2.1 VOC undercoat products offer a variety of primer options which include urethane primers, high-build surfacers, and sealers. These user-friendly primers are designed for durability, protection, corrosion resistance and provide excellent colour holdout and adhesion for topcoat applications. Montana Big Sky undercoats deliver product performance at a competitive value – creating a smooth, strong foundation to build upon for a great finish.



- Optimum Adhesion
- Excellent Corrosion Protection
- Superior Colour Holdout
- Easy to Sand
- Achieves Various Shades of Gray

PS3401™

2K 2.1 VOC DTM Primer Surfacer Series

PS3401™ series is a non-isocyanate, chromate-free, direct to metal (DTM) primer formulated to provide optimum adhesion with excellent corrosion protection on bare metals and OEM substrate.

MIXING COMPONENTS:

As a Normal Build Surfacer/Sealer

Mix 4 parts PS3401™/PS3403™/PS3405™ with 1 part appropriate speed DTM Activator and 1 part appropriate speed Zero VOC Reducer.

Parts by Volume

PS3401™ / PS3403™ / PS3405™	4
PA3400M™ or PA3400S™	1
TH035™ / TH036™ or TH037™	1

As a High Build Surfacer

Mix 4 parts PS3401™/PS3403™/PS3405™ with 1 part appropriate speed DTM Activator and ½ – 1 part appropriate speed Zero VOC Reducer.

Parts by Volume

PS3401™ / PS3403™ / PS3405™	4
PA3400M™ or PA3400S™	1
TH035™ / TH036™ or TH037™	½ – 1

Potlife @75°F/23°C: 2 hours at 75°F/23°C

PRIMER COLOR:

PS3401™	White
PS3403™	Gray
PS3405™	Black

APPLICATION:

As a Primer:

Apply in single wet coats, allowing 5 - 10 minute flash at 75°F/23°C between coats. For normal build, apply 2 - 3 coats. For high build, 2 coats maximum. If three coats are applied, allow for overnight drying. Body filler may be applied 2 hours after a single coat of PS3401™/PS3403™/PS3405™ has been applied. 2 mils minimum final film is needed to provide good corrosion protection.

As a Sealer:

Apply single coat and allow to flash for a minimum of 30 minutes and apply colorcoat. Topcoat must be applied within a 3-hour timeframe or it must be sanded and recoated with the same product or sanded. Do not bake.

DRY TIMES:

AIR DRY @75°F/23°C

To Sand	45 – 60 minutes
To Topcoat	Primer: 45 – 60 minutes to 3 hours
	Sealer: 30 minutes to 3 hours

Refer to the product technical data sheet for complete product mixing and application information.

Contact us.

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PS5011™

2K 2.1 VOC Urethane Primer Series

PS5011™ series primer is designed to provide high film build, easy sanding and excellent color holdout. For use over properly cleaned and conditioned steel, aluminum, and galvanized steel.

MIXING COMPONENTS:

As a Primer

Mix 4 parts 2.1 VOC Urethane Primer with 1 part PS5012B Urethane Primer Activator. **Note:** A 10% reduction, using Zero Voc Reducer Series, may be desired for better level & flow.

Parts by Volume

PS5011™ / PS5012A™ / PS5015™	4
PS5012B™	1

As a Sealer

Mix 4 parts 2.1 VOC Urethane Primer with 1 part PS5012B Urethane Primer Activator and 1 part Zero VOC Reducer Series.

Parts by Volume

PS5011™ / PS5012A™ / PS5015™	4
PS5012B™	1
TH035™ / TH036™ or TH037™	½ – 1

Potlife @75°F/23°C:

Catalyzed Primer: 1 hour

Sealer: 1½ hours

PRIMER COLOR:

PS5011™	White
PS5012A™	Gray
PS5015™	Black

APPLICATION:

As a Primer:

Apply in single full wet coats, allowing 5 -10 minute flash between coats. For best results, do not apply more than 3 coats.

As a Sealer:

Apply 1 single wet coat of properly mixed 2.1 VOC Urethane Sealer to create a uniform base. Allow to flash for 30 – 45 minutes before applying topcoats.

DRY TIMES:

AIR DRY @75°F/23°C

To Sand	Primer: 1½ – 2 hours
	Sealer: Does not require sanding.
To Topcoat	Primer: Within 4 – 6 hours after sanding.
	Sealer: 30 – 45 minutes

