Standohyd[®] 1K Primer Surfacer Gray

Ordering Information:

3.5 Liter 1K Primer Surfacer- Gray 020 16231



- Waterborne 1K Primer Filler
- Easy to apply
- Suitable for IR drying
- Contains less than 10% organic solvent





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Workir	ng Process: Spot repair and single panel painting	Work	ing Process: Wet-on-wet; Small areas, 1 panel				
Substrate	<u> </u>	Substrates:					
	are steel, sanded (See Important Remarks.)	Bare steel, sanded (See Important Remarks.)					
		Zinc coated steel or aluminum, sanded					
	nc coated steel or aluminum, sanded						
	anded, solvent resistant OEM primers used on	Sanded, solvent resistant OEM primers used					
	placement parts	on replacement parts					
	olyester products and 2K Fillers, sanded		Polyester products and 2K Fillers, sanded				
Th	rough-hardened, sanded paintwork	Through-hardened, sanded paintwork					
	For substrate preparation information see Standox Painting System S1!		For substrate preparation information see Standox Painting System S1!				
s	If necessary, add 5-10% Standohyd VE Water 23-28s/DIN 4mm 68°F (20°C)	s	If necessary, add 10-15% Standohyd VE Water 18-20s/DIN 4mm/ 68°F (20°C)				
	1.4 - 1.5 mm		1.3 - 1.5 mm				
ll		II					
HVLP	2-3 coats = 3.0-4.0 mil (75-100 micron)	HVLP	1.5 coats = 1.0-1.4 mil (25-35 micron)				
	Please refer to gun manufacturer and local	II	Please refer to gun manufacturer and local				
	legislation for proper spray pressure		legislation for proper spray pressure				
	recommendations.		recommendations.				
	1.4 - 1.5 mm		1.2 - 1.3 mm				
Approved	2-3 coats = 3.0-4.0 mil (75-100 micron)	Approved	1.5 coats = 1.0-1.4 mil (25-35 micron)				
Transfer	Please refer to gun manufacturer and local	Transfer	Please refer to gun manufacturer and local				
Efficiency	legislation for proper spray pressure	Efficiency	legislation for proper spray pressure				
	recommendations.		recommendations.				
	10 min/ 68°F (20°C)		5-10 minute flash off between coats				
<u>/1/1/</u>	Flash off between coats (until matt)	<u>/1/1/</u>	30 minutes final flash off until matte				
	Air dry 3-5 hours/ 68°F (20°C) depending on		Standox Basecoat/ Standoblue				
	film build or 30 min/ 140°F (60°C) after 5 min flash off		Basecoat with Standocryl 2K Clears				
	15-20 min (After 5 min flash off)						
.: :: :	Dry sand P400-P500						
	Wet sand P600-P800						
	Standox Basecoat/ Standoblue	1					
>1	Basecoat with Standocryl 2K Clears						

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Important Technical Remarks:

- Store above 41°F (5°C).
- Air acceleration can reduce flash time / dry time significantly.
- Dispose of cleaning water according to local regulations. Spillage should not be allowed to enter drains or water courses.
- When collecting waste for disposal, separate water-reduced products from conventional ones.
- Do not apply over solventborne etch primers.
- For maximum corrosion protection use **Standox** 2K EP Primer Aerosol (TDS 931) on all bare metal. Large areas of bare metal must be pre-primed.
- The spray equipment must be suitable for water base products.
- Not recommended for use as an etch primer to meet OEM warranty requirements.

Important Legislative Remarks:

 Please see the appropriate VOC wall chart for compliance for your area. The values depicted below are "as applied regulatory" for the coating. Values have been determined using EPA Test Method 24. Please see the Master Values List for information on individual components.

VOC Category	VOC AP g/l	VOC LE g/l	Gallon Weight	Wt% Volatiles	Wt% Water	Wt% Exempts	Vol% Solids
1K Primer Surfacer Gray RTS with 5% Standohyd VE Water	83	178	11.48 lbs/gal	45.5	38.5	0.99	37.1
1K Primer Surfacer Gray RTS with 10% Standohyd VE Water	79	179	11.34 lbs/gal	47.3	40.5	0.95	35.4

- For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and MSDS precautions. If mixed with other components, mixture will have hazards of all components. Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates. Do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.
- Any analytical results set forth herein do not constitute a warranty of specific product features or of the product's suitability for a specific purpose. All products are sold pursuant to our general conditions of sale. We hereby disclaim all warranties and representations, express or implied, with respect to this product, including any warranty of merchantability or fitness for a particular purpose. This product is protected by patent law, trademark law, copyright law, international treaties and/or other applicable law. All rights reserved. Unauthorized sale, manufacturing or use may result in civil and criminal penalties.