# Standox® 2K Matting Agent MIX 607







### Ordering Information:

Standox® 2K Matting Agent Mix 607 1 Liter 020 16230

#### Features:

- **♦ Matting Agent for VOC regulated areas.**
- **♦ Excellent for matching OEM matt finishes.**
- ♦ Versatile low gloss additive.
- ♦ Mixed with PFC 30 Clear to achieve various gloss levels.

	Working Process: Reduced Gloss System for PFC 30					
Substrates:  ✓ Standox® Basecoats  ✓ Standoblue® Basecoats						
	For substrate preparation information see <b>Standox</b> Painting System S1!					
	<b>Standox</b> 2K Matting Agent MIX 607 must be mixed with <b>Standocryl</b> Clear PFC 30 before the addition of <b>Standox</b> Hardener PFH 30-35. Stir thoroughly before adding hardener and thinner.  See Matting tables for examples of mix ratios.					
	Mix 3:1 with <b>Standox</b> Hardener PFH 30-35 16-17s/ DIN 4 mm/ 68°F (20°C) Pot life 30-60 min.					
s	Use with 5-15% PF Thinner					
HVLP	1.3 - 1.5 mm 2 = 2.0 - 2.6 mil (50-60 micron) Please refer to gun manufacturer and local legislation for proper spray pressure recommendations.					
Approved Transfer Efficiency	1.3 - 1.4 mm 2 = 2.0 - 2.6 mil (50-60 micron) Please refer to gun manufacturer and local legislation for proper spray pressure recommendations.					
<u> </u>	2 coat application back-to-back or with no more than 2-3 minutes flash required between coats 15 min/68°F (20°C) final flash					
	Bake 45 min/140°F (60°C) panel temperature Air dry is not recommended.					





#### **Important Technical Remarks:**

- Shake well before mixing. This product is pre-plasticised. Do not add 2K Plasticiser.
- Standox 2K Matting Agent MIX 607 may not be used alone. A minimum of 20% Standocryl Clear PFC 30 should be used when mixing a matt clear.
- Gloss levels may be adjusted by changing percentages of **Standocryl** Clear PFC 30.
- Add the matting agent according to the formula. Always perform a spray out to verify gloss level.
- Can be used in underhood applications.
- Apply with higher than normal gun distance with consistent 70-80% overlap. Applying a second coat in the opposite direction may help create an even surface.
- Dust inclusions cannot be removed by polishing. Therefore, maximum cleanliness should be respected in the application area.
- Blending of the matt clear is not possible.
- Do not store the MIX 607 on the mix machine.
- Best results are achieved by applying Standox 2K Clear to the basecoat, drying, sanding, and then applying Standox 2K Matting Agent MIX 607.
- When mixing, ensure both components are mixed thoroughly. Hardener and thinner should be added directly before application. Ready-to-spray matt clear must be re-stirred if left to stand for 15 minutes or longer.
- Final gloss levels may be influenced by overall film build and flash time between coats.
- Before each use, strain the matt clear thoroughly with a 125 micron filter.
- Do not wash with high pressure or steam-jet cleaner. Automatic car wash with soft brushes preferred.
- Do not use any compounds, polishing pastes, or wax.
- Do not allow any resinous, greasy, or oily substances on the paint finish. Tar may be removed with commercial tar remover.
- Do not attach any stickers, foils, or magnetic labels to the paint finish.

Standox 2K Matting Agent MIX 607 with Standocryl Clear PFC 30 (16216)						
	Flat Matt Finish 60 degree gloss ~ 5-10%	Designo Matt Finish 60 degree gloss ~ 10-20%	Frozen Matt Finish 60 degree gloss ~ 25-35%	Satin Gloss Finish 60 degree gloss ~ 40-45%		
	Cumulative Pint	Cumulative Pint	Cumulative Pint	Cumulative Pint		
Standocryl Clear PFC 30*	76.5	89.3	102.0	116.5		
Standox 2K Matting Agent Mix 607	351.0	346.3	341.0	335.0		
PF Hardener	473.0	470.0	467.0	463.0		
PF Thinner	500.0	500.0	500.0	500.0		

## Standox<sup>®</sup> 2K Matting Agent MIX 607



#### **Important Legislative Remarks:**

 Please see the appropriate VOC Wallchart for compliance for your area. The values depicted below are ready to spray.

VOC Category	VOC (ap/le)	Wt% Volatiles, Water, & Exempts	Gallon Weight
Clear Coating Matt Standocryl <sup>®</sup> Clear PFC 30	132/233 g/l	58.8%, 0.0%, 47.6%	9.78 lbs/gal

- 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.