



### Working Process: Blending-in with Standoblue Basecoat

#### Substrates:

- ✓ For preparation of the repair areas, see Painting System S1. Keep the surface for priming with Filler as small as possible.

#### Substrate Preparation:

Sand the repair area for application of **Standoblue** Basecoat with P600 or finer and a soft interface pad. Sand surrounding blend areas with P1000-P1500 (wet or dry). Scuff all edges with gold scuff pad prior to sanding.



For substrate cleaning, see **Standex** Painting System S1. Final clean with **Standohyd** Cleaner or **Standohyd** VOC Cleaner 25 or compliant **Standex** solvent cleaner.

#### Painting:

- Apply **Standoblue** Color Blend to surrounding fade out area and adjacent blend panels to edge with one closed coat. Blend into wet **Standoblue** Color Blend only.
- Apply mixed **Standoblue** Basecoat up to the edge of the wet Color Blend film and cover the repair area with 1 coat.
- Blend **Standoblue** Basecoat in to the wet **Standoblue** Color Blend with normal air pressure and full trigger using effect coat distance (12-14 inches) and 70-85% overlap extending each coat beyond previous coats.
- For difficult blending metallic colors, mix 4:1:20-30%, 4 parts color, 1 part Color Blend, 20-30% Viscosity Adjuster. Blend from outside-in using effect coat distance (12-14 inches) and consistent 70-85% overlap.
- For small repairs in non critical areas without wet bed, mix **Standoblue** Basecoat with **Standoblue** Color Blend 1:1 = 10% Mix 199. With lower air pressure apply light coats with flash between coats to achieve coverage, overlapping each coat.

#### Important Technical Remarks:

- Always use full trigger and recommended gun inlet pressure during application.
- Always blend into wet bed of **Standoblue** Color Blend for best results.
- For difficult blending effect colors, mix 4:1:1. 4 parts **Standoblue** Basecoat, 1 part **Standoblue** Color Blend, 1 part **Standoblue** Viscosity Adjuster then blend into wet bed of **Standoblue** Color Blend using outside-in technique. ie. apply first coat into wet **Standoblue** Color Blend using effect coat, apply second effect coat within first and finish 3<sup>rd</sup> effect coat within 2<sup>nd</sup> to complete blend.
- For small or micro repairs without use of Color Blend, mix **Standoblue** Basecoat with **Standoblue** Color Blend 1:1 + 10% Mix 199. With lower air pressure apply 3-5 light coats with flash between coats to achieve coverage, overlapping each coat.
- May be mixed 3:1:1, **Standoblue** Color Blend, **Standoblue** Basecoat, **Standoblue** Viscosity Adjuster to apply over dried blend areas if correction needed before clearing. Apply in medium coats over blend transition zone only.
- In high humidity conditions **Standoblue** Viscosity Adjuster may be added up to 10% to **Standoblue** Color Blend. Allow 45-90 second flash before blending. Allow same flash between coats of color with additional **Standoblue** Viscosity Adjuster added.

#### Important Legislative Remarks:

- 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.
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