DRIVING SURFACE PERFECTION™

SYSTEM 20 Primers Mixing Guide

U-POL Gray Shade System is an economical tool to achieve specific shades of gray undercoat resulting in savings on basecoat usage. Through easy mixing of our white, gray and black primers, the Gray Shade System helps to reduce the basecoat film build required to achieve the correct color match to the OEM finish.

- Apply less coats of basecoats to achieve opacity
- Reduces topcoat film build required
- Reduces basecoat application time
- Improves color reproduction
- Reduces paint defects and rework associated with excessive film build
- Saves time, labor and energy costs

Mixing Guide

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1. Identify the desired U-POL Gray Shade System for the basecoat being applied.
2. Mix the U-POL Gray Shade System formula as per the mixing ratio in the table below. Stir thoroughly.
3. Refer to the SYSTEM 20 Primers technical data sheets (TDS) for preparation of the substrate and hardener addition.
4. Apply the U-POL Gray Shade System primer over the repair area and allow flash off as per the TDS.

	Mixing Ratio		
Gray Shade System	**White**	**Gray**	**Black**
	100%		
		100%	
	75%		25%
		50%	50%
			100%

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SYSTEM 20 Mixing Guide

for 150ml Primer

	Weight in Grams			
Gray Shade	White	Gray	Black	System 20 Hardener
	248			35
		251		35
	186		58	35
		125	117	35
			233	35

	Volume in ml			
Gray Shade	White	Gray	Black	System 20 Hardener
	150			38
		150		38
	113		38	38
		75	75	38
			150	38

for 400ml Primer

	Weight in Grams			
Gray Shade	White	Gray	Black	System 20 Hardener
	662			95
		668		95
	496		155	95
		334	311	95
			622	95

	Volume in ml			
Gray Shade	White	Gray	Black	System 20 Hardener
	400			100
		400		100
	300		100	100
		200	200	100
			400	100

for 800ml Primer

	Weight in Grams			
Gray Shade	White	Gray	Black	System 20 Hardener
	1323			189
		1336		189
	992		311	189
		668	662	189
			1243	189

	Volume in ml			
Gray Shade	White	Gray	Black	System 20 Hardener
	800			200
		800		200
	600		200	200
		400	400	200
			800	200