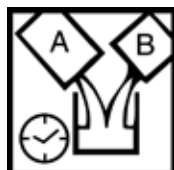


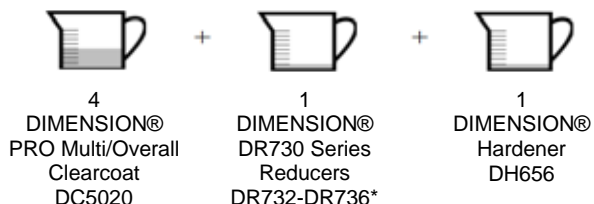


**SUITABLE SUBSTRATES**

- OEM topcoats
- Aged Refinishes
- DIMENSION® Basecoats



**MIXING**



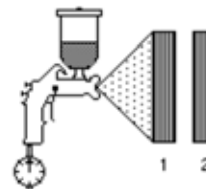
Reducer Selection Chart*	
Reducer	Temperature
DR732 Cool	50-65° F
DR733 Moderate	55-70° F
DR734 Warm	65-85° F
DR735 Hot	80-95° F
DR736 Tropical	90° F & Up

\*NOTE: Consider size of repair, air flow and spray conditions with reducer selection

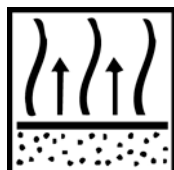


**APPLICATION**

- Apply 2 wet coats using a limited flash application method
- 8-10 psi at the cap - HVLP
- 20-24 psi inlet - Compliant Spray Guns
- See page 2 for application techniques

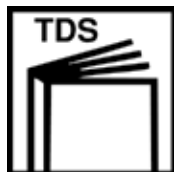


**DRYING SCHEDULE**

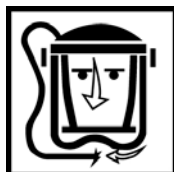


	AIR DRY at 75° F	BAKE (30 minutes at 120° F surface temperature)
Dust Free	45 Minutes	After cool down
To Buff	24 hours	30 minutes after cool down

**NOTES**



- Pot life: 1 hour at 75° F.
- Allow DIMENSION® basecoat color to flash until hand slick before applying clearcoat – typically 10-20 minutes.
- Maximum flash time between coats of clearcoat is 30 minutes.
- If a second application of clearcoat is desired, the first application must be fully cured. Scuff sand with P800 grit or finer sandpaper on a DA with interface pad. Remove sanding dust, and tack clean before applying more clearcoat.
- If fisheyes are a problem, add ¼ to 1 ounce of DIMENSION® Fisheye Eliminator DA667 per sprayable quart of clearcoat. Do not use Fisheye Eliminator in Basecoat Color.



**PERSONAL PROTECTION**

- For use by trained professionals only.
- Read label, directions, and MSDS before use.
- Use appropriate Personal Protective Equipment while mixing and spraying.



## PRODUCT DESCRIPTION

DIMENSION® PRO Multi/Overall Clearcoat DC5020 is a fast drying, high solids, urethane clearcoat, designed for use on multi-panel or overall repairs. This clearcoat is designed for use in both air-dry and baking environments and it meets National Rule VOC Regulations. DIMENSION® PRO Multi/Overall Clearcoat DC5020 delivers excellent appearance, outstanding gloss holdout and Distinction Of Image (DOI).

## SURFACE PREPARATION

DIMENSION® PRO Multi/Overall Clearcoat DC5020 is designed for use over DIMENSION® basecoat colors and properly prepared OE clearcoat in the case of blending.

### Preparation for Blending Panels

1. Solvent clean with appropriate Sherwin-Williams® surface cleaner\* and wipe dry with a clean cloth.
2. Blend panel should be sanded with P800 grit or finer paper on a random orbital sander, or scuff sand with a gray scuff pad and Ultra System® Liquid Scuffing Agent USP90 and water. Rinse thoroughly and dry with a clean cloth.
3. Repeat step one, and then thoroughly tack surfaces to be painted with a clean tack cloth.

\*Check local regulations regarding the use of surface cleaners

## APPLICATION TECHNIQUES

**WET-ON-WET/LIMITED FLASH APPLICATION** Apply 2 wet coats, with no flash time between coats, at a gun distance of 5 – 7 inches. Flash time between coats is not necessary. **2 to 3 minutes is the maximum flash time between coats.** Desired film build is 2.0-2.5 mils (dry). Please consult your technical representative for training on the Wet-on-Wet, single application (limited flash) technique. This technique is preferred and enhances shop productivity once the technician has been trained.

**FOR MULTI-PANEL REPAIR (3 OR MORE PANELS)** Follow first coat immediately with second coat. First coat should be even without missed areas. Flash time between coats is not necessary. NOTE: For extra flow and leveling, use next higher reducer (i.e. if you are using DR732, substitute DR733).

**TO BLEND CLEARCOAT EDGE** Use Sherwin-Williams® Ure-Blend® 1K Urethane Blending Solvent BS10 in second gun at low-pressure 20 – 25 psi conventional and 5 psi HVLP cap pressure. Apply only enough blending solvent necessary to melt blend edge. **DO NOT add BS10 directly to DC5020 clearcoat.**

## REGULATORY DATA

	As Packaged		As Applied	
	Lb/Gal	G/L	Lb/Gal	G/L
Density	7.96	953	7.97	955
	% by Wt.	% by Vol.	% by Wt.	% by Vol.
Volatiles	53	60.6	56.2	63.4
Water	0	0	0	0
Exempt Compounds	8.2	9.9	7.1	8.6
	Lb/Gal	G/L	Lb/Gal	G/L
VOC Total	3.56	426	3.91	468
VOC Less Exempt	3.95	473	4.28	513
	Lb/Gal	KG/L	Lb/Gal	KG/L
HAPs	0	0	0.36	0.043