



www.medallionrefinish.com

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RS-776 / 777/778 TECHNICAL DATA

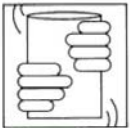
2K “Select Shade” Non-Sanding Sealer

DESCRIPTION:

RS-776 2K “Select Shade” Non-Sanding Sealer is a premium 2 component sealer with excellent solvent resistance and color holdout. This urethane sealer can be used as a non-sanding single coat sealer to cover body repairs and existing finishes **RS-776 2K “Select Shade” Non-Sanding Sealer** is designed to create one uniform surface for all topcoats except lacquers. The “**Select Shade**” Intermix System was developed for faster topcoat hiding. The system can be intermixed for various shades of gray. It can also be tinted up to 5%. **RS-776 2K “Select Shade” Non-Sanding Sealer** is compliant in all markets. **RS-776 2K “Select Shade” Non-Sanding** is available in white (RS-776W), black (RS-776B) and gray (RS-776).

FEATURES:

- ✓ Excellent color holdout
- ✓ Fast Dry
- ✓ Compatible with all finishes
- ✓ Simple 4 to 1 mix ratio
- ✓ “Select Shade” intermix system speeds up production
- ✓ Tintable
- ✓ Solvent resistant
- ✓ Excellent adhesion to all basecoat systems
- ✓ V.O.C. compliant (2.1 V.O.C.)



INSTRUCTIONS:

Shake the **RS-776 2K “Select Shade” Non-Sanding Sealer** thoroughly before mixing.

MIXING:



RS-776W
RS-776W + 25% RS-776B

White, Silvers, Light Yellows
Medium Silver, Medium Yellow
Light Blue, Light Green

RS-776G

Medium Gray, Medium Blue
Medium Green, Medium Red,
Medium Brown

RS-776G + 75% RS-776B

Dark Gray, Dark Blue,
Dark Green, Dark Red

RS-776B

Black, Very Dark Green,
Very Dark Red, Very Dark Brown

RS-776-TDS
Revised 9/08



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Mix 4 parts **RS-776 2K "Select Shade" Non-Sanding Sealer** or **"Select Shade" Intermix sealer** to 1 part **RS-777 Panel Activator** or **RS-778 Multi-Panel Activator**.

*(Note) At temperatures 75°F(23.9°C) and higher use RS-778 for better melt-in and leveling. For spray temperatures over 100°F (37.8°C) add 1 oz. of **RS-1899 Retarder Solvent** which will improve flow and melt-in.*

(Optional) **RS-776 2K "Select Shade" Non-Sanding Sealer** can be reduced 5-10% with *Urethane Grade Reducer*. Adding reducer will increase sprayable V.O.C.

SURFACE PREPARATION:



Surface must be cleaned to eliminate oil, wax, grease, dirt and other contaminants before applying **RS-776 2K "Select Shade" Non-Sanding Sealer**. Thoroughly clean area with **RS-608 Slow Wax and Grease Remover** or **RS-609 Wax and Grease Remover**. **RS-610 Water Base Pre-clean** can be used where VOC restrictions are in effect.

Thoroughly sand with 320-400 grit sandpaper and reclean with **RS-608**, **RS-609** or **RS-610**.

*For optimum adhesion and corrosion protection, bare metal surfaces should be coated **RS-786 / 787 Self Etching Primer** or **RS-780 / 788 Epoxy Primer Sealer**.*

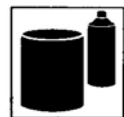
APPLICATION:



Apply 1-2 full wet coats of non-sanding sealer using a good quality spray gun with a 1.3 to 1.4 tip. Allow 10-15 minutes flash time between coats.

After 8 hours **RS-776 2K "Select Shade" Non-Sanding Sealer** must be scuffed before applying topcoat.

TINTING:



RS-776 2K "Select Shade" Non-Sanding Sealer can be intermixed for various shades of gray or tinted using Rubber Seal Universal Tints or any single stage mixing toner (solid colors only) at no more than 5% by weight (approx. 50 grams) per quart of unreduced **RS-776 2K "Select Shade" Non-Sanding Sealer**.

MedallionTM
Refinish System

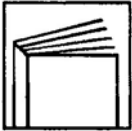
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TECHNICAL DATA



| | |
|---------------------------------|--|
| Color | Gray/black/white |
| Activator/Hardener | RS-777 or RS-778 |
| Reducer | RS-1860,1870,1885,1895 (adding reducer will increase VOC) |
| Mix Ratio | 4:1 Reducer Optional |
| Pot Life | 2 hrs. |
| Number of Coats | 1-2 full wet coats |
| Flash Time | 10-15 minutes |
| Recoat w/o sanding | After 8 hrs. must be scuffed |
| Dry to Sand 70°F (21°C) 50% RH | |
| Air Dry before topcoating | 10-15 mins. @70°F (21°C) |
| Force Dry before topcoating | |
| Gun Set-Up Gravity Feed (HVLP) | 1.3mm – 1.4mm |
| Air Pressure @ Gun | 8 – 10 psi |
| Conventional Pressure @ Gun | 40 -45 psi |
| V.O.C. Limit | 2.8 lbs/gal (335.8 g/l) |
| V.O.C. Actual | 1.64 lbs/gal (196 g/l) |
| Regulatory | 3.17 lbs/gal (380 g/l) |
| % Solids Sprayable by Weight | 42% |
| Coverage Sq. Ft. / gal @ 1 mil* | 522 sq. ft. |
| Package | Gallon & quarts |
| Number per case | 4 gallons 6 quarts |
| Shelf Life | 12 months |

*V.O.C.'s calculated using RS-777 Regular Activator

Material Safety Data Sheet (MSDS) is available on our website

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RUBBER-SEAL

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Refinish System

RS-776-TDS
Revised 9/08