

# NEWMAR CORPORATION WARRANTY DEPARTMENT

TECHNICAL SERVICE BULLETIN			
DATE ISSUED	MODEL YEAR(S) AFFECTED	MODEL(S) AFFECTED	TSB #
2/14/01	2000-2001	PAINTED UNITS	210
BRAND		TYPE	
All <input checked="" type="checkbox"/> American Star <input type="checkbox"/> Kountry Star <input type="checkbox"/> Dutch Star <input type="checkbox"/>		All <input checked="" type="checkbox"/> T T <input type="checkbox"/> F W <input type="checkbox"/>	
NewAire <input type="checkbox"/> Mountain Aire <input type="checkbox"/> Kountry Aire <input type="checkbox"/> London Aire <input type="checkbox"/>		C A <input type="checkbox"/> D P <input type="checkbox"/> D B <input type="checkbox"/>	
<input type="checkbox"/> Air Conditioning & Heating			
<input type="checkbox"/> Appliances & Accessories			
<input type="checkbox"/> Cabinets & Furniture			
<input type="checkbox"/> Chassis Components			
<input type="checkbox"/> Construction Components			
<input type="checkbox"/> Electrical Components			
<input checked="" type="checkbox"/> Exterior Components			
<input type="checkbox"/> Interior Components			
<input type="checkbox"/> Plumbing & Bath Components			
<input type="checkbox"/> Windows, Awnings, Vents, & Doors			
DESCRIPTION OF PROBLEM			
Sherwin Williams paint information.			
RECOMMENDED SOLUTION			
Please review the attached technical bulletins that Sherwin Williams has issued. If you have any questions, please contact a Newmar warranty representative.			

If you have any questions regarding this T.S.B., please contact a Warranty Service Representative at Newmar Corporation.

# NEWMAR CORPORATION WARRANTY DEPARTMENT



RECREATIONAL VEHICLE DIVISION  
ELKHART, INDIANA

## *RV TECHNICAL BULLETIN*

February 4, 2000 BULLETIN NO. CN100

**TO: RV Manufacture Paint Shops  
RV Paint Shops**

### Transportation Protective Covering Guide For Sherwin Williams Automotive Finishes

#### ***DRYING SCHEDULE FOR BAKING SHOPS:***

Times to apply front end protective covering

100 -120° for 40 min. then	15 hour Air dry @ 70 -75° then apply covering
120 -130° for 40 min.	10 hour Air dry @ 70 -75° then apply covering
130 -140° for 40 min.	8 hour Air dry @ 70 -75° then apply covering

**NOTE:** BAKING TEMPERATURE IS SURFACE TEMPERATURE NOT AIR TEMPERATURE.

#### ***DRYING SCHEDULE FOR AIR DRY SHOPS:***

80 - 95°	30 hours	June, July ,August
65 - 80°	50 hours	April, May, September, October
50 - 65°	72 hours	January, February, March, November, December

**NOTE:** URETHANE PAINTS STOP CURING BELOW 50°

Dry times can be shortened with the use of Accelerator but , Sherwin Williams Automotive Technical Personnel must assist you with the proper recommendations.

**IMPORTANT: TRANSPORTATION COVERING AND TAPE MUST BE REMOVED IMMEDIATELY AFTER REACHING FINAL DESTINATION. (Refer to tech. Bulletin CN101)**

Failure to follow recommendations will void any paint Warranty

FOR TECHNICAL ASSISTANCE OR QUESTIONS CALL  
SHERWIN WILLIAMS RV TECHNICAL SUPPORT

Chris Nicholson	SENIOR RV TECHNICAL REP.	(219) 361-6605
Will Brunett	RV TECHNICAL REP.	(219) 361-6603
Michael Perry	ACCOUNT EXECUTIVE	(219) 361-6604

# NEWMAR CORPORATION WARRANTY DEPARTMENT



RECREATIONAL VEHICLE DIVISION  
ELKHART, INDIANA.

## *RV TECHNICAL BULLETIN*

February 4, 2000 BULLETIN NO. CN101

**TO: RV Dealers**

### Transportation Protective Covering Guide For SHERWIN WILLIAMS Automotive Finishes.

**APPLIED VEHICLES:** All Models arriving with transportation protective covering.

#### **ISSUE**

Sherwin Williams Automotive request that all dealers please remove the transportation protective covering that has been attached by the Manufacturer. The protective coverings are usually attached to the front of the RV but sometimes can also be found in other areas. The reason for immediate removal is to prevent trapped moisture and solvent from causing blisters to develop.

#### **ACTION**

The protective covering and tape must be removed immediately after arriving to a dealer. Please take great care when removing as not to damage paint. Remove slowly.

**NOTE:** Failure to follow recommendations will void any paint Warranty.

FOR TECHNICAL ASSISTANCE OR QUESTIONS CALL  
SHERWIN WILLIAMS RV TECHNICAL SUPPORT

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# NEWMAR CORPORATION WARRANTY DEPARTMENT



RECREATIONAL VEHICLE DIVISION  
ELKHART, INDIANA

## *RV TECHNICAL BULLETIN*

February 4, 2000 BULLETIN NO. CN102

**TO: RV Dealers  
RV Owners**

### Transportation Protective Covering Guide For SHERWIN WILLIAMS Automotive Finishes.

**APPLIED VEHICLES:** All models equipped with a front transportation protective covering (bra).

#### **ISSUE**

Sherwin Williams Automotive request that the factory-installed bra or, if an aftermarket covering is installed, please follow these protective covering guidelines. The reason for this bulletin is to make you aware of a potential paint failure that could occur when moisture is trapped behind the bra.

#### **ACTION**

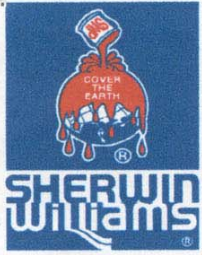
The protective covering (bra) must be removed if the vehicle sits longer than five days without being driven. Allow the bra to air out any moisture before storing away.

**NOTE:** Failure to follow recommendations will void any paint Warranty

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# NEWMAR CORPORATION WARRANTY DEPARTMENT



RECREATIONAL VEHICLE DIVISION  
ELKHART, INDIANA.

## *RV TECHNICAL BULLETIN*

March 17, 2000 BULLETIN NO. CN104

TO: RV Manufacture Paint Shop  
RV Paint Shops

### Paint Procedure For The Dometic Corp. Plastic Refrigerator Vent

**APPLIED VEHICLES:** All Models RV that will be painted using Sherwin-Williams Automotive Finishes.

#### ISSUE

As of March 1, 2000, The Dometic Corporation made changes in the composition and manufacturing process of their exterior plastic refrigerator vent. These changes were made to improve long term durability and improve adhesion of graphic tape. This new process changes the current painting procedure. The new painting recommendation is as follows.

#### ACTION

Identify the part by looking on the back below the bar coding. All parts manufactured after 02/25/00 follow the new recommendations.

1. Wash plastic part using a mild liquid dish soap and dry thoroughly.
2. Do not sand or scuff part.
3. Mask area around the refrigerator door / vent. UPO-7226 plastic adhesion promoter can not be applied to the fiberglass side wall.
4. Apply one medium coat of Sherwin Williams Plastic Adhesion Promoter UPO7226.
5. Allow UPO-7226 to flash for 20 minutes before applying a Sherwin Williams topcoat system.

**NOTE: Stir UPO-7226 thoroughly before using.**

For more information refer to UPO7226 Product Data Sheet NO.2159

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# NEWMAR CORPORATION WARRANTY DEPARTMENT



RECREATIONAL VEHICLE DIVISION  
ELKHART, INDIANA.

## *RV TECHNICAL BULLETIN*

DECEMBER 7, 2000 BULLETIN NO. CN105

**TO:** RV Manufacture Paint Shop  
RV Paint Shops

### Paint Procedure For The Dometic Corp. Plastic Refer Cap

**APPLIED VEHICLES :** All Model RV'S that require the Dometic Corporation roof mount plastic refrigerator vent cap and base to be painted using Sherwin Williams Automotive Paint.

#### ISSUE

Procedure for painting Polypropylene roof mount refrigerator Vent

#### ACTION

1. Identify the part by looking on the back to be sure it is a Dometic Refer cap. If the part cannot be identified, burning of a small sliver may be used to determine if the part is PP. If the part burns relatively clean, it should be PP.
2. Wash the part if necessary using Sherwin Williams cleaner W4-K157 then dry thoroughly.
3. Sanding is not required unless necessary to remove imperfections using 320 grit or finer sandpaper.
4. Apply two medium coats of Sherwin Williams plastic primer UPO7226. Allow UPO7226 15-20 to flash before applying Sherwin Williams Ultra 7000 Base-Coat / Clear-Coat

**NOTE: FOR MORE INFORMATION ON UPO7226 REFER SHERWIN WILLIAMS  
PRODUCT DATA SHEET #2159**

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# NEWMAR CORPORATION WARRANTY DEPARTMENT



RECREATIONAL VEHICLE DIVISION  
ELKHART, INDIANA

## *RV TECHNICAL BULLETIN*

January 29, 2001 BULLETIN NO. CN106

TO: RV Manufacturer Paint Shop  
RV Authorized Independent Paint Shops  
RV Dealer Paint Shops

### Paint Procedure For Repairing Cargo Door Frames

**APPLIED VEHICLES:** Dutch Star Class A motor-homes that have FRP cargo doors with aluminum frames, that were painted with Sherwin-Williams Automotive Finishes.

#### ISSUE

Aluminum door frames that have a powder coat finish and were refinished with Sherwin Williams Ultra system. The powder coat finish is failing and causing corrosion and blistering due to a loss of adhesion.

#### ACTION

Cargo door frames that have blistering.

1. Mask off center area of the door, leaving only the frame work area exposed.
2. DA ( dual action orbital sander) with 180 grit to remove any blisters or peeling paint. Following 180 grit with 320 grit and feather area.
3. Adhesion test must be conducted after sanding the effected area to determine if the powder coat substrate has good adhesion. If not, it may be necessary to remove all paint from around the door frame.
4. After sanding the effected area, solvent wash with Sherwin Williams surface cleaner R7-K158 and immediately dry with a separate clean towel.
5. Etch Prime with either Sherwin Williams GBP E2G980 for large areas or for small areas use Sherwin Williams 988 aerosol. ( refer to Sherwin Williams product data sheet #892)
6. For optimum performance apply and to fill any heavy sand scratches use Sherwin Williams E6H59 color seal. Use the wet on wet procedure (refer to product data sheet #AS1069)
7. To ensure a proper color match, spray a test card to hiding and clearcoat. After verifying a good color match, apply 3 coats of Sherwin Williams Ultra 7000 basecoat. (Refer to product data sheet #AS1382VR for the appropriate solvent selection, proper gun settings and dry times.)
8. ~~Choose the appropriate Sherwin Williams Ultra 7000 clearcoat for you shop conditions (ie. Air dry, baking or infra red curing) FYI- Newmar Corp. utilizes the Sherwin Williams CC-633 Clearcoat (product data sheet #AS2084) for their OE finish.~~

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