

PUBLISHED: 06-JUL-2020
2020.0 DEFENDER (LE), 501-25A

BODY REPAIRS - GENERAL INFORMATION

SATIN WRAP APPLICATION (G2526555)

mcx30.com

REPAIR

 NOTES:

- Where applicable, arrange a local installation with Entrotech using the link below. The link must be copy and pasted into the address bar of a web browser.
 - www.rethinkpaint.com/jlrservice
- If there is no response within 24 hours contact Entrotech using the email: JLRService@entrotech.com
- Step numbers refer to certain key points during the video. These are clearly displayed.

1.

 CAUTION:

Check with your local paint supplier the curing time of paint, if any rework has taken place on the panel.

Inspect vehicle to make sure panels are free from refinish defects and are suitably cured.

- Overview of tooling and materials required to complete the application of satin wrap.
- Clean working areas to avoid contamination during processes. Implement dust reduction processes / measures.

2.

 NOTE:

Gloves cannot be worn during the application process.

Clean hands thoroughly. Make sure they are free from any form of contamination.

 NOTES:

- Surfactant is a product that reduces surface tension
- The ratio of water to surfactant required will vary depending on the waters pH level or hardness and also the type or strength of the surfactant being used. Use a 1000ml water to 5ml surfactant (200:1) as a starting point.

Solution 1 is a slip agent to be used during application of satin wrap. Slip agent consists of; 1000ml of water and 5ml of a suitable surfactant.

3.



NOTES:

- Individual droplets are the incorrect consistency.
- If Individual droplets are still present during the test, add additional surfactant 1ml at a time to the solution, until the required effect is achieved.

Test to achieve desired run off, run off should be consistent.

4.

Syringe required to control correct quantity of surfactant (5ml).

5.

Shake container to mix components.

6.

Test Solution 1 on panel surface to make sure the requirement has been met (refer to Step 3). Spray solution 1 over all panels requiring satin wrap.

7.

Use lint free cloth to remove Solution 1 and inspect surfaces for any contamination.

8.

Solution 2 is a mix of 75% water to 25% isoproprenol and mixed together.

9.

- Spray Solution 2 on to the panel surfaces to remove any further contamination.
- Remove using lint free cloth, making sure interior edges are cleaned and checked.

10.

Using the clay bar and Solution 1, remove any further contamination from the panels.

11.

Remove Solution 1 using a lint free cloth.

12.



NOTE:

Sections are coded to assist with orientation.

Select satin wrap sections for application to surface.

13.

Confirm through pre-alignment.

14.



NOTE:

Assistance is recommended for this Step.

Remove satin wrap from package backing, making sure to use Solution 1 lubrication.

