



LACQUER, CLEAR, EDGE CORROSION PROTECTION,
BRUSH APPLICATION

WSK-M1J208-A1

LACQUER, CLEAR, EDGE CORROSION PROTECTION,
SPRAY APPLICATION

WSK-M1J208-A2

1. SCOPE

The materials defined by these specifications are solvent borne air drying rust preventives which contain an UV marker in order to identify over-spray areas after application. They dry to clear elastic films with high corrosion resistance.

2. APPLICATION

These specifications were released originally for materials used as an additional protection against corrosion. These materials are applied after painting on e.g. mig welded hinge areas.

3. REQUIREMENTS

3.0 STANDARD REQUIREMENTS FOR PRODUCTION MATERIALS

Material suppliers and part producers must conform to the Company's Standard Requirements For Production Materials (WSS-M99P1111-A).

3.4 COMPOSITION

3.4.1 Non-Volatile, min
(FLTM BI 102-01)

WSK-M1J208-A1	35%
WSK-M1J208-A2	23%

3.4.2 Density
(FLTM BI 102-02)

According to approved initial sample	+/- 0.02 kg/L
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3.4.3 Viscosity
(FLTM BI 111-01, FC 4)

According to approved initial sample	+/- 5 s
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3.4.4 Color	Colorless Transparent
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Note: When applied on top coat, the film shall not cause a change in the visual impression of the paint color underneath.

Date	Action	Revisions
2007 12 17	Revised	Updated Format, No Technical Change
2003 06 10	Revised	Para 3.0 inserted; 3.1, 3.2, 3.3, 3.13 and 4 deleted
1991 02 01	Released	C01089481000



WSK-M1J208-A1/A2

3.4.5 Flash Point
(ASTM D 56) > 21 °C

3.4.6 Shelf Stability
(From date of receipt at Ford Motor Company) 3 months

When stored in sealed unopened containers out of direct sunlight at temperatures between 5 and 32 °C.

3.5 PREPARATION OF TEST PANELS

3.5.1 Substrate

Ford Standard Steel Panels, prepared with standard white paint according to respective material specification, if not otherwise required.

Apply the material under test by:

- a) spraying or
- b) raking with a template

If method b) is used, protect bare steel areas of the test panels with an approved rust preventive.

3.5.2 Film Thickness
(FLTM BI 117-01) 40 - 50 micrometer

3.6 DRYING TIME, max 30 minutes

Dry to handle after the required time at 23 +/- 2 °C.

3.7 SALT SPRAY RESISTANCE
(ASTM B 117) 168 h

Substrate

Mild Steel Standard Panels, prepared according to FLTM BJ 106-01, solvent wiped.

Rust on the plane panel area or more than 5 mm rust creepage from edges is not allowed.

3.8 ADHESION
(FLTM BI 106-01, Method C) No chipping