



ENGINEERING MATERIAL SPECIFICATION

HARDENER, TWO PACK, SUEDE COATING

WSK-M99J363-A

1. SCOPE

The material defined by this specification is an isocyanate hardener.

2. APPLICATION

This specification was released originally for material used as hardener for "Suede Coating" topcoat WSK-M2J223-A and primer WSK-M6J164-A.

3. REQUIREMENTS

Material specification requirements are to be used for initial qualification of materials.

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	Resin:	Synthetic resins
3.4.2	Solvent Emissions (ASTM D 3960)	See Initial Sample +/- 1%

This requirement is as determined by the United States Environmental Protection Agency Reference Method #24 and is only applicable to materials used in the USA.

3.5 MATERIAL PROPERTIES

3.5.1	Non-volatile, min (FLTM BI 102-01)	65%
3.5.2	Density (ASTM D 1475)	See Initial Sample +/- 0.05 g/mL
3.5.3	Viscosity as supplied (FLTM BI 111-01)	See Initial Sample +/- 3 s
3.5.4	Storage Stability:	90 days

During a storage of 90 days between 5 and 32 °C temperature the material as supplied shall not change properties and the aged material must pass all specification requirements.

Date	Action	Revisions
2006 03 21	Revised	Inserted 3.0; Deleted 3.1, 3.2, 3.3, 3.7 and 4
2000 11 28	Revised	Updated
1991 08 01	Released	EP00E01089487000



3.6 QUALITY

The hardener must be adaptable for application in accordance with the appropriate Ford Motor Company Process Specification.

If paint WSK-M2J223-A or primer WSK-M6J164-A are used in connection with this hardener, the resulting paint must meet all requirements of the material specification.