



HARDENER, TWO PACK, 40% SOLID CONTENT, EXTERIOR

WSK-M99J360-A

1. SCOPE

The material defined by this specification is a polyisocyanate hardener.

2. APPLICATION

This specification was released originally for material used as hardener for two pack paint materials for plastic substrates.

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: Modified Hexamethylene diisocyanate

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 (FLTM BI 102-01) Hardener without Adhesion Promoter 40%, min

Hardener with Adhesion Promoter
see Initial Sample +/- 1%

3.5.2 Density (ASTM D 1475) See Initial Sample +/- 0.02 g/mL

3.5.3 Viscosity as supplied (FLTM BI 111-01) See Initial Sample +/- 2 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 23	Revised	Inserted 3.0; Deleted 3.1, 3.2, 3.3, 3.7, 4
2000 05 18	Revised	Revised 3.5.1, Updated A. Wealby
1990 08 01	Released	EP00E01031538000 W. conc. J. Schult



3.6 QUALITY

The hardener must be compatible with all related paint materials. If paint material is used in connection with this hardener, the resulting paint must meet all requirements of the affected paint material specification.

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