



EC-ADDITIVE, BINDER SOLUTION

WSK-M99J361-A1

EC-ADDITIVE, BINDER SOLUTION

WSK-M99J361-A2

1. SCOPE

The materials defined by these specifications are binder solution additives for cathodic electrocoat primer.

2. APPLICATION

These specifications were released originally for materials used to control leveling, dry film thickness and ultra filtration of cathodic electrocoat primers.

The additives shall only be used on supplier's request and in an amount specified by the supplier.

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).

3.3 COMPOSITION

3.3.1 Vehicle

Waterborne synthetic resins, compatible with the EC-bath

3.3.2 Organic Solvents

WSK-M99J361-A1: Mixture of hexyl glycol and butyl glycol

WSK-M99J361-A2: Phenoxypropanol

3.4 PHYSICAL PROPERTIES

3.4.1 Non Volatile (FLTM BI 102-01)

WSK-M99J361-A1, min.

35%

WSK-M99J361-A2, min.

10%

3.4.2 Density (ASTM D 1475)

See initial sample
+/- 0.2 g/mL

Date	Action	Revisions
2006 03 21	Revised	Inserted 3.0; Deleted 3.1, 3.2, 3.6 and 4
2000 11 28	Revised	Updated
1990 12 03	Released	EP00E01031542000



3.5 QUALITY

When these additives are used with electrocoat primer, the resulting bath material must meet all requirements of the affected Material Specification.

5. GENERAL INFORMATION

The information given below is provided for clarification and assistance in meeting the requirements of these specifications.

5.1 STORAGE STABILITY

3 months

During a storage of 3 months at room temperature, the material as received shall not jell or liver upon standing and must be free from settling which cannot be dispersed by normal stirring.

5.2 FLASH POINT (ASTM D 56)

> 55 °C