

MATERIALS/ PAINTS

FNHA-2-J-304.00

EPOXY PRIMER ACTIVATOR- WINNIPEG PLANT**1. SCOPE**

1.1 The material defined by this specification is a VOC complying, high solids epoxy activator to be blended with epoxy enamel suitable for use on NEW HOLLAND products.

1.2 This specification may involve hazardous materials, apparatus and procedures. This specification does not address the health and safety problems, if any, associated with its use or application. It is the specification user's responsibility to follow appropriate safety or health practices, and determine the applicability of regulatory limitations prior to use.

2. APPLICATION

This specification was released originally for material used as the primer activator on tractors or implements and their parts. It shall be satisfactory for use as the activator for specific two component epoxy primers.

3. RELATED STANDARDS

86050269(FNHA-2-J-303.00) - Epoxy Primer
86505483(FNHA-2-J-005.00) - Color Designation
86507635(FNHA-2-J-001.00) - Test Procedures
86511034(FNHA-2-J-062.00) - Premium Performance Paints

4. DESIGNATION

This specification is intended to identify a specific epoxy activator for supplier purposes. This specification designation shall not appear on Engineering drawings.

5. REQUIREMENTS

5.1 The specific paint shall meet the PERFORMANCE REQUIREMENTS listed on the epoxy enamel specifications. WET REQUIREMENTS are on Table 1.

5.2 COMPOSITION**5.2.1 VEHICLE**

The fixed vehicle be the activator for a two component epoxy paint. The proportion of solvents in the volatile portion are to be so arranged that the enamel will level out satisfactory on spray application. The volatility of the solvents is to be balanced so that a spray coat will give a dried film of 0.0015 to 0.002 in. (38 - 51 microns) without sagging and with satisfactory freedom from roughness or dry spray.

5.2.2 PIGMENT

The activator is pigment free but balanced and blended so that the finished enamel matches the NEW HOLLAND 86505483 (FNHA-2-J-005.00) standard in color and luster.

6. SUPPLIER RESPONSIBILITY

6.1 Suppliers shall perform the necessary tests for sample approval when required. After this approval, suppliers are not required to perform the specific test procedures listed unless requested by FNHA. Suppliers are responsible for insuring that their product will conform to the specification limits when tested by the specified methods. The specified methods will be used to reconcile disputed values. All test designations are latest issue unless otherwise specified.

					NAME	STD EPOXY PRIM ACT		
					 NEW HOLLAND		ENGINEERING SPECIFICATION	
							FRAME 1	OF 2
							PART NUMBER	
							86050309	
ALL	B	RLF	110274	JUL 97	THE INFORMATION HEREON IS THE CONFIDENTIAL AND PROPRIETARY PROPERTY OF NEW HOLLAND NORTH AMERICA, INC. AND/OR NEW HOLLAND CANADA, LTD. ANY USE, EXCEPT THAT FOR WHICH IT MAY BE LOANED, IS PROHIBITED.			
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6.2 All materials supplied to this specification shall be equivalent in all characteristics to the material upon which approval was originally granted. Prior to making any changes in the properties, composition, construction, color, processing or labeling of the material originally approved under this specification, whether or not such changes affect the material's ability to meet

the specification requires written notification to Purchasing and the other affected Materials Engineering activity. Test data, test samples and a new code identification are to be submitted with the request. Supplier must have the written acknowledgement and approval of the Materials Engineering activity prior to initiating any changes.

TABLE 1 Wet Requirements			
PROPERTIES	UNITS	SPECIFICATION	FNHA TEST METHODS
NON-VOLATILES (VOLUME)	PERCENT	45.20 $\pm$ 2.0	86507639
VISCOSITY ZAHN CUP #3 FORD CUP #4	SECONDS SECONDS	NA NA	86507640
HIDING POWER	MILS MAX	NA	86507642
DIP TANK STABILITY	HOURS	NA	86507654
TOXICS	NONE	PASS	86507655
GALLON WEIGHT	POUNDS	7.68 $\pm$ 0.3	86507658
NON-VOLATILES (WEIGHT)	PERCENT	48.20 $\pm$ 2.0	86507659
STORAGE STABILITY	HOURS	PASS	86507660
RESISTIVITY	MEGOHMS	NA	86507661
FINENESS OF GRIND	HEGMAN	NA	86507665
VOC	LBS/GAL MAX	NA	86507669

ENGINEERING MATERIALS APPROVED SOURCE LIST		
SUPPLIER	SUPPLIER CODE	MSDS CODE
PHILLIPS	739100	

 NEW HOLLAND	NAME				PART NUMBER	
	STD EPOXY PRIM ACT				86050309	
ENGINEERING SPECIFICATION				REV. B	FRAME 2	OF 2