

MATERIALS / PAINTS

FNHA-2-J-269.00

TWO COMPONENT FINISH COAT ACTIVATOR- WINNIPEG PLANT**1. SCOPE**

1.1 The material defined by this specification is the activator to be blended with high performance enamels 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 final color coat on tractors or implements and their parts. It shall be satisfactory for use over specified primers.

3. RELATED STANDARDS

86505483(FNHA-2-J-005.00) - Color Designation
86507635(FNHA-2-J-001.00) - Test Procedures

4. DESIGNATION

This specification is intended to identify a specific 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 enamel specifications. WET REQUIREMENTS are on Table 1.

5.2 COMPOSITION**5.2.1 VEHICLE**

The fixed vehicle shall essentially be a two component epoxy activator. 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.

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,

					NAME	STD TOPCOAT ACT WP				
					 NEW HOLLAND		ENGINEERING SPECIFICATION			
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APP.	DRAWN		PASSE	OCT 93						
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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	TBD	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	TBD	86507658
NON-VOLATILES (WEIGHT)	PERCENT	TBD	86507659
STORAGE STABILITY	HOURS	PASS	86507660
RESISTIVITY	MEGOHMS	NA	86507661
FINESS OF GRIND	HEGMAN	7.0 MIN	86507665
VOC	LBS/GAL MAX	NA	86507669

ENGINEERING MATERIALS APPROVED SOURCE LIST		
SUPPLIER	SUPPLIER CODE	MSDS CODE
PHILLIPS	744002	

 NEW HOLLAND	NAME STD TOPCOAT ACT WP				PART NUMBER 86050310	
	ENGINEERING SPECIFICATION				REV. B	FRAME 2

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