

MATERIALS/ PAINTS

FNHA-2-J-301.01

NEW HOLLAND TAUPE PRIMER - NEW HOLLAND PLANT**1. SCOPE**

1.1 The material defined by this specification is a VOC complying, high solids primer suitable for topcoating with finish coat enamels used 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 undercoat on tractors or implements and their parts. It shall be satisfactory for use under all alkyd type topcoats.

3. RELATED STANDARDS

86505483(FNHA-2-J-005) - Color Designation
86507635(FNHA-2-J-001) - Paint Test Procedures

4. DESIGNATION

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

5. REQUIREMENTS

5.1 The specific primer shall meet the PERFORMANCE REQUIREMENTS as listed on Table 1 and WET REQUIREMENTS on Table 2.

5.2 COMPOSITION

5.2.1 VEHICLE - The vehicle shall consist of a suitable oil modified alkyd resin to meet the physical requirements. The volatility of the solvents is to be balanced so that a spray coat will give a dried film of 0.0008 - 0.0012 in.(20 - 30 microns) without sagging and with satisfactory freedom from roughness or dry spray.

5.2.2 STABILITY - The material shall not gel, liver, or exhibit hard setting upon standing.

5.2.3 PIGMENT - The primer shall be balanced and blended so that the finished primer matches the NEW HOLLAND TAUPE, NH-20, 86505487 (FNHA-2-J-005.05) per specification 86505483 (FNHA-2-J-005).

5.3 FLASHING CHARACTERISTICS - There shall be no sags or runs after application of the primer on a vertical surface. Following a 5-minute flash period and after applying the color topcoat and oven drying, there shall be no "strike-in", discoloration or bleeding.

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 NH PRIMER NH		
					 NEW HOLLAND		ENGINEERING SPECIFICATION	
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ALL	B	RLF	110244	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 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.

6.3.2 The customer/ dealer would not expect to see any bleaching or color change for 24 months from the date of retail sale. The supplier would be expected to pay the NH cost (material and labor) required to return the unit to like new condition. Recognizing the subjectiveness of finish discoloration, NH would provide written documentation from the Area Service Manager providing support for the decision to completely repaint. Photo comparisons would also be expected. Partial repainting may not have this documentation.

6.3 SUPPLIER WARRANTY

6.3.1 Customer/dealer expectation would preclude any cracking, peeling, scaling, or extensive chipping for 36 months from the date of retail sale. The supplier would be expected to pay the NH cost (material and labor) required to return the unit to like new condition. In some cases this would involve major disassembly by the NH dealer and subsequent repainting at a paint shop. Recognizing that the application process has much to do with the integrity of the finish, NH would attempt to provide paint chip samples from the particular unit when complete repainting is required. These chips would allow the supplier to verify the actual cause of failure. Should the failure be application related, NH would absorb the costs. Partial repainting may not have this documentation.

 NEW HOLLAND	NAME				PART NUMBER	
	STD NH PRIMER NH				86518731	
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