

25-GP-4
16 November 1945
CANCELLATION
3 March 1967

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification
for

POLISH: SHOE, PASTE

Specification 25-GP-4, Polish: Shoe, Paste, is cancelled as of

3 March 1967.

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Amendment Sheet No. 1
Issued 28 January, 1946

No. 25-GP-4-1945
Issued 16 November, 1945.

CANADIAN GOVERNMENT PURCHASING STANDARDS COMMITTEE

Specification for

Paste Shoe Polish

7. Non-volatile Matter

Delete the phrase "nor more than 35 per cent"

9. Composition of Solvent

Delete the entire clause.

Issued 16 November, 1945.

CANADIAN GOVERNMENT PURCHASING STANDARDS COMMITTEE

Specification for
Paste Shoe Polish

(Numbers in parentheses refer to sections of Schedule No. 25-GP-1)

1. Definition

This specification covers paste wax polish of any required colour, suitable for general application to boots and other leather goods.

2. General

(a) The material shall consist essentially of a mixture of suitable waxes and solvents, together with the necessary colouring matter.

(b) The wax shall be in the form of a smooth homogeneous paste, free from grit and extraneous matter.

(c) The paste shall not be harmful to the surfaces to which it is applied.

3. Keeping Qualities

The polish as received shall not show any separation of solvent, or shrinkage.

4. Inspection of Sample

On receipt of the sample in the laboratory it shall be maintained at room temperature for 24 hours before inspection. It shall then be carefully examined to see that it is entirely free from lumpiness, granulation, grit, extraneous matter, separation of solvent, and shrinkage.

5. Consistency

The polish shall be a non-flowing smooth paste suitable for application over a temperature range of 5°C. (41°F.) to 38°C. (100°F.), with no separation of vehicle. (3.1)

6. Polishing Properties

When applied to a smooth leather surface the polish shall dry hard within 5 minutes, and when buffed it shall produce a firm glossy surface free from any greasiness or stickiness. (27.2)

25-GP-4.

7. Non-Volatile Matter

The polish shall contain not less than 27 per cent nor more than 35 per cent by weight of non-volatile matter. (7.1)

8. Ash Content

The ash content of the non-volatile matter shall be not more than 1.5 per cent. (17.1)

9. Composition of Solvent

The solvent shall contain not less than 50 per cent by volume of turpentine, the remainder being petroleum spirits, as shown by a polymerization residue of not more than 48 per cent by volume. (9.1)

10. Flash Point

The flash point of the polish shall be not less than 30°C. (86°F.). (2.1)

11. Melting Point

The melting point of the mixed waxes, after removal of the solvent, shall be not less than 75°C. (167°F.). (4.1)

12. Neutralization Test

The content of water soluble alkali or acid shall not exceed the equivalent of 1 milligram of KOH per gram of polish. (12.1)

13. pH Value

The pH of a water extract of the polish shall be not less than 3 nor more than 7. (13.1)

14. Water Content

The water content shall not exceed 0.5 per cent of the polish. (6.2)

15. Methods of Sampling and Testing

The methods in all cases shall be those specified in Schedule 25-GP-1, Methods of Testing Waxes and Polishes.

Sampling shall be in accordance with Section 1.1 of the Schedule.

Correspondence regarding this specification should be addressed to the Secretary, Canadian Government Purchasing Standards Committee, National Research Council, OTTAWA, Canada.



CANADIAN GOVERNMENT SPECIFICATIONS BOARD

SPECIFICATION

FOR

POLISH; SHOE, PASTE

25-GP-4

16 NOVEMBER 1945

REPRINTED WITH INCLUSION OF AMENDMENT NO. 1

7 MAY 1953

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THIS SPECIFICATION APPLIES TO PASTE WAX POLISH OF ANY REQUIRED COLOR,
SUITABLE FOR GENERAL APPLICATION TO BOOTS AND OTHER LEATHER GOODS

NATIONAL RESEARCH COUNCIL, OTTAWA, CANADA

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16 November 1945*

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification
for

POLISH; SHOE, PASTE

1. DEFINITION

This specification covers paste wax polish of any required color, suitable for general application to boots and other leather goods.

2. GENERAL REQUIREMENTS

2.1 The material shall consist essentially of a mixture of suitable waxes and solvents, together with the necessary coloring matter.

2.2 The wax shall be in the form of a smooth homogeneous paste, free from grit and extraneous matter.

2.3 The paste shall not be harmful to the surfaces to which it is applied.

2.4 The polish as received shall not show any separation of solvent, or shrinkage.

3. DETAIL REQUIREMENTS

3.1 Flash Point - The flash point of the polish shall be not less than 30°C. (86°F). Method 2.1

3.2 Consistency - The polish shall be a non-flowing smooth paste suitable for application over a temperature range of 5°C. (41°F.) to 38°C. (100°F.), with no separation of vehicle. Method 3.1

3.3 Melting Point - The melting point of the mixed waxes, after removal of the solvent, shall be not less than 75°C. (167°F.). Method 4.1.

3.4 Water Content - The water content shall not exceed 0.5 per cent of the polish. Method 6.2

3.5 Non-Volatile Matter - The polish shall contain not less than 27 percent by weight of non-volatile matter. Method 7.1

3.6 Neutralization Test - The content of water soluble alkali or acid shall not exceed the equivalent of 1 milligram of KOH per gram of polish. Method 12.1

3.7 pH Value - The pH of a water extract of the polish shall be not less than 3 nor more than 7. Method 13.1

* Reprinted 7 May 1953 with no change in technical requirements, and with the incorporation of Amendment No. 1 issued 28 January 1946.

3.8 Ash Content - The ash content of the non-volatile matter shall be not more than 1.5 percent. Method 17.1

3.9 Polishing Properties - When applied to a smooth leather surface the polish shall dry hard within 5 minutes, and when buffed it shall produce a firm glossy surface free from any greasiness or stickiness. Method 27.2

4. SAMPLING, INSPECTION AND TEST METHODS

4.1 Sampling - shall be in accordance with Method 1.1 of Schedule 25-GP-1: Methods of Sampling and Testing Waxes and Polishes.

4.2 Inspection - On receipt of the sample in the laboratory it shall be maintained at room temperature for 24 hours before inspection. It shall then be carefully examined to see that it is entirely free from lumpiness, granulation, grit, extraneous matter, separation of solvent, and shrinkage.

4.3 Testing - The methods of testing shall be those described in Schedule 25-GP-1, using the method specified in each requirement.

Correspondence regarding this specification should be addressed to the Secretary, Canadian Government Specifications Board, National Research Council, OTTAWA, Canada.