

25-GP-5  
16 November 1945  
CANCELLATION  
3 March 1967

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification  
for

SOAP: SADDLE, PASTE  

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Specification 25-GP-5, Soap: Saddle, Paste, is cancelled as of

3 March 1967.

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# CANADIAN GOVERNMENT SPECIFICATIONS BOARD

SPECIFICATION

FOR

SOAP; SADDLE, PASTE

25-GP-5

16 NOVEMBER 1945

REPRINTED WITHOUT CHANGE

26 SEPTEMBER 1952

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Withdrawn Retired

THIS SPECIFICATION APPLIES TO A MATERIAL FOR USE AS A WATER - REPELLENT  
FINISH FOR SADDLES AND OTHER LEATHERS

NATIONAL RESEARCH COUNCIL, OTTAWA, CANADA

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16 November 1945\*

## CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification  
for

SOAP; SADDLE, PASTE

1. DEFINITION

This specification applies to a material for use as a water-repellent finish for saddles and other leathers.

2. GENERAL REQUIREMENTS

2.1 The soap shall be a homogeneous paste consisting essentially of a well made neutral soap together with suitable oils and waxes, and the necessary amount of water.

2.2 It shall be of light, uniform color, free from objectionable odor, and shall not be perfumed.

2.3 The soap shall be supplied in flat, reclosable containers that will not allow the evaporation of the volatile constituents.

3. DETAIL REQUIREMENTS

3.1 Consistency - The soap 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

3.2 Water Content - The water content of the material as received shall not be more than 76 percent.

Method 6.1

3.3 Water Insoluble - Matter insoluble in water shall not be more than 1 percent of the paste; and must be entirely organic material.

Method 11.1

3.4 Total Alkaline Salts - Total alkaline salts, expressed as sodium carbonate ( $\text{Na}_2\text{CO}_3$ ), shall not exceed 0.1 percent of the anhydrous soap content.

Method 15.1

3.5 Anhydrous Soap Content - The anhydrous soap content of the material as received shall not be less than 16 percent.

Method 16.1

3.6 Free Alkali - Free alkali, expressed as sodium hydroxide, shall not exceed 0.10 percent of the anhydrous soap content.

Method 20.2

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\* Reprinted 26 September 1952 with no change in technical requirements.

3.7 Free Fatty Acid - Free fatty acid, expressed as oleic acid, shall not exceed 0.3 percent of the anhydrous soap content.

Method 20.2

3.8 Unsaponified Fats - The content of unsaponified fat (free fatty oils and wax) of the material as received shall not be more than 7 percent.

Method 23.1

3.9 Unsaponifiable Matter - The unsaponifiable matter (from wax) of the material as received shall not be less than 3 percent.

Method 23.1

3.10 Polishing Properties - When applied to a smooth leather surface, previously cleaned with ordinary soap and water, the polish shall, on buffing, give a water-repellent finish that is free from greasiness or stickiness, and that does not rub off on clothing or discolor it.

Method 27.3

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

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