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1-GP-75
CANCELLATION
24 July 1959

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification
for

RUBBING VARNISH

CGSB Specification 1-GP-75, dated 27 May 1949, is cancelled as of 24 July 1959 and superseded by 1-GP-36: Varnish; General Purpose, Interior, Gloss and Satin and 1-GP-150: Lacquer; Rubbing, Clear, for Wood Furniture.

REFERENCE COPY

1-GP-75
27 May, 1949
CORRECTION NO.1
1 May, 1950

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification for
RUBBING VARNISH

2. General - Delete from the second line the words

"somewhat elastic"

Withdrawn/Retirée

REFERENCE COPY

No. 1-GP-75-1949
Issued 27 May, 1949

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification for VARNISH; RUBBING

1. Definition

The material required by this specification shall be an interior varnish to be used when a rubbed finish is desired.

2. General

The varnish when applied with a brush shall flow out to a smooth coat and dry to a hard, somewhat elastic glossy coating which can be rubbed.

3. Colour

The colour of the varnish, when examined in a 1 cm. cell by the Lovibond Tintometer shall be such that the red component does not exceed 8.5 units and the yellow component does not exceed 38 units.

Method 12.2

4. Viscosity

The viscosity shall be not less than 1.0 nor more than 2.5 poises at 25°C. (77°F.)

Method 11.1

5. Skinning Properties

The varnish shall be "non-skinning".

Method 10.1

6. Flash Point

The Pensky-Martens flash point of the varnish shall be not lower than 30°C. (86°F.)

Method 3.1

7. Drying Time

The varnish shall set to touch in not less than 30 minutes and in not more than 2 hours, and shall dry hard in not more than 8 hours.

Method 5.2

2.
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8. Non-Volatile Matter

The non-volatile portion of the varnish shall be not less than 45 percent.

Method 18.2

9. Water Resistance

The dried varnish film shall withstand immersion in water at 20-25°C. (68-77°F.) for 18 hours and in boiling water for 10 minutes without whitening, dulling, or showing other visible defects.

Method 110.2

10. Flexibility

The dried reduced varnish film shall not crack or peel when subjected to the bending test, using a 1/8" mandrel.

Method 119.10

11. Rubbing Properties

The varnish shall have satisfactory rubbing properties.

Method 111.1

12. Gas Test

When exposed to products of combustion while drying the varnish shall not show wrinkling, frosting or dulling.

Method 29.1

13. Print Test

The dried varnish film when subjected to the print test using a pressure of 1 pound per sq. in. shall not show more than a slight print which can be removed by rubbing lightly with a cloth.

Method 116.3

14. Methods of Sampling and Testing

(a) Sampling shall be carried out in accordance with Section 1.1 of Schedule No. 1-GP-71: "Methods of Testing Paints and Pigments".

(b) Unless otherwise specified, the methods of testing shall be those described in the same Schedule, using the methods specified in each requirement.

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