

1-GP-97
8 April 1954
CANCELLATION
4 September 1959

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification
for

STAIN, SHINGLE, CREOSOTE TYPE

CGSB Specification 1-GP-97, dated 8 April 1954, is cancelled as of 4 September 1959, and is superseded by 1-GP-145: Stain; Pigmented, Exterior and Interior, issued 10 July 1959.



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SPECIFICATION

FOR

STAIN, SHINGLE; CREOSOTE TYPE

1-GP-97

8 APRIL 1954

THIS SPECIFICATION APPLIES TO A WEATHER RESISTANT STAIN SUITABLE
FOR EXTERIOR USE ON WOOD SUCH AS SHINGLES.

NATIONAL RESEARCH COUNCIL, OTTAWA, CANADA

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STAIN, SHINGLE, CREOSOTE TYPE

1. DEFINITION

This specification applies to a weather resistant stain suitable for exterior use on wood such as shingles.

2. GENERAL

- (a) The stain shall consist essentially of pigments and creosote oil distillates of such fractions as will meet the requirements of this specification.
- (b) The material shall be of suitable consistency for dipping.
- (c) It shall not cake unduly in the original container.
- (d) The stain shall produce a uniform finish on wood.
- (e) References to other CGSB specifications in this specification shall be the issue in effect on the date of invitation for bids.

3. COLOR

Any color may be supplied under this specification that is mutually satisfactory to the purchaser and supplier.

4. FLASH POINT

The Pensky-Martens flash point shall not be lower than 38°C (100°F).

Method 3.1

5. DISTILLATION RANGE

As received, the stain shall meet the following distillation requirements when distilled according to the specified procedure and calculated to the pigment free basis.

	Min.	Max.
(a) Material recovered up to 235°C, per cent	---	25
(b) Material recovered between 235°C and 355°C, per cent	65	--

Methods ASTM D246
and ASTM D215 (para. 7)

6. SPECIFIC GRAVITY

The specific gravity (38/15.5°C.) of the fraction recovered between 235°C and 355°C shall be not less than 0.97.

Method ASTM D369

7. ACCELERATED WEATHERING

When applied to red cedar test panels, the material shall withstand an accelerated weathering test for a period of 15 cycles without appreciable change in color.

Method 122.5

8. METHODS OF SAMPLING AND TESTING

(a) The sampling shall be carried out in accordance with Section 1.1 of Schedule 1-GP-71: Methods of Testing Paints and Pigments.

(b) The methods of testing shall, in all cases, be those described in the same schedule, 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.