

ARCHIVES COPY 1-GP-79
CANCELLATION
9 February 1956

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification
for

PAINT; PRIMER SURFACER

CGSB Specification 1-GP-79, dated 10 July 1947 is cancelled as
of 9 February 1956.

1-GP-79
10 July, 1947
AMENDMENT NO. 1
7 November, 1949

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification for
PAINT, PRIMER SURFACER

5. Pigment Composition (Lead Restriction)

Replace present wording with the following:

"The pigment shall not contain more than 4.5
per cent lead (Pb) soluble in 0.25 per cent hydro-
chloride acid."

REFERENCE COPY

No. 1-GP-79-1947.

Issued 10 July, 1947.

CANADIAN GOVERNMENT PURCHASING STANDARDS COMMITTEE

Specification for PAINT, PRIMER SURFACER

1. Definition

The material required by this specification shall be a quick drying, rust inhibiting paint, suitable for use as a combination primer and surfacer on steel, particularly in the re-finishing of motor vehicles.

2. General

(a) The paint shall have good flow and adhesion and shall produce a smooth finish having good sanding properties.

(b) The paint shall be of such consistency that it can be prepared for spraying by simple stirring and addition of thinner if required.

3. Drying Time

When applied to a non-absorbent surface, the primer shall dry in not more than 8 hours. Method 5.1

4. Coarse Particles

The paint shall not contain more than 0.5 per cent of material retained on a 44 micron sieve. Method 15.1

5. Pigment Composition (Lead Restriction)

The pigment shall contain not more than 4.5 per cent lead (Pb) in the form of soluble lead compounds. Method 50.9

6. Water Resistance

The dried paint film shall withstand immersion in water at 20 - 25°C. (68 - 77°F.) for 24 hours without softening, blistering, loosening, or more than a slight change in colour. Method 110.1

7. Flexibility

The dried paint film shall not crack or peel when subjected to the bending test, using a 1/8" diameter mandrel. Method 119.2

2.

No. 1-GP-79.

8. Behaviour with Topcoats

When subjected to the enamel hold-out test, the finished system shall show uniform high gloss over the entire surface.

Method 124.3

9. Sanding Properties

The paint shall be capable of being wet sanded 6 hours after spraying, without clogging the sand paper. Method 127.1

10. Method 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) The methods of testing shall in all cases be those specified in the same Schedule, using the sections indicated by the bracketted numbers following each requirement.

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