APPLIANCES

A FLOCK-SPRAYED TEST-OBJECT HOLDER*

BY

G. DE L. FENWICK

Auckland, New Zealand

WHILE being examined on the Bjerrum's Screen with a small test-object, a patient sometimes remarks that he can see the holder but not the test-object itself. In an attempt to reduce the frequency of this annoyance, I have had a holder blackened by the method known as flock-spraying.

In this process, the article is first painted with a glue, and is then completely covered with a coating of minute particles of material, these particles being blown onto the adhesive surfaces with a spray-gun. In the case of the test-object holder, the particles are of black matt rayon, up to 1 mm. long; wool, cotton or silk could be used, but it is found that rayon gives the greatest degree of "matt" finish. After being treated by this method the holder looks as if it had been covered with a tight-fitting seamless sleeve of black material, almost identical with that used for the manufacture of the Bjerrum's Screen. The method can be applied to holders of any length or diameter, of metal or wood.

The heads of the marking pins have also been flock-sprayed in black, with similar results.

The holder and pins processed in this way have a surface that gives less reflection than the ordinary method of painting, and—rather surprisingly—equal durability.

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