

(PREVIEW)

Indian Standard

**METHOD FOR
DETERMINATION OF FLOW TIME BY
USE OF FLOW CUPS**

1. SCOPE

1.1 This standard specifies the dimensions and the method of use of flow cup suitable for measuring the flow time of paints, varnishes and related products of newtonian and near-newtonian flow properties, of kinematic viscosity in the range. of 25×10^{-6} to 150×10^{-6} m²/s (25 to 150 centistokes).

NOTE — The method is only suitable when the break point of the flow of product from the orifice of the cup can be defined with certainty. For paint products, this is normally found only in paints having a kinematic viscosity of not more than 150 centistokes, such as the thinner brushing paints and those used for spraying, dipping, flow coating, etc.