

## **IS 1195 “Bitumen Mastic for Flooring -Specification”**

Bitumen-mastic has been considered very suitable for use in the flooring of industrial buildings, warehouses, grain storage structures and surfacing of bridge decks, roads, foot-paths, etc, because of its resilience, imperviousness, wearing quality and ease of maintenance.

This standard covers the requirements for four grades of bitumen-mastic for buildings depending on usage namely Grade 1 Special flooring, Grade 2 Light duty flooring, Grade 3 Medium duty flooring and Grade 4 Industrial factory flooring. Bitumen-mastic is composed of ground limestone or any other rocks, coarse aggregate, limestone dust filler and pigments incorporated with asphaltic bitumen. The standard specifies the physical properties and composition of Bitumen and Aggregates to be used in manufacture of Bitumen-mastic. The standard provides the analysis method of Bitumen-mastic alongwith it's Hardness number grade-wise both at the time of manufacture and at the time of laying.