

OVERVIEW

RANSMASTIC-FLOOR is Bitumen Mastic for use in water proofing of roofs. RANSMASTIC-FLOOR consists of mixture of selected grades of bitumen, aggregates and mineral filler in suitable properties to give it a semi fluid consistency when heated to 180°C. RANSMASTIC-FLOOR at this temperature is easily compressible by trowel. RANSMASTIC-FLOOR conforms to IS: 3037-1986.

PROPERTIES

RANSMASTIC-FLOOR is hot applied mastic with following properties:-

- Easy to use.
- Hot Adhesion.
- Well bonding with Concrete, or other Surfaces.

AREAS OF USE

RANSMASTIC-FLOOR is mostly used as per given structure below:-

- LPG Godowns, CNG Godowns where sparking is measure issue occurred while loading and unloading of Cylinders.

INSTRUCTIONS FOR USE

The application temperature should be between 5°C to 65°C. Application procedures may vary slightly depending upon site conditions. The general recommended guidelines for the application of the waterproofing system are as follows:

SURFACE PREPARATION

RANSMASTIC-FLOOR is to be heated upto 180°C and applied by trowel as a compact, uniform layer, not less than 10 mm in thickness over the surface to be treated.

HEALTH & SAFETY

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material safety data sheet.

PACKGING & STORAGE

RANSMASTIC-FLOOR can be supplied in 25 kg blocks, which can be broken in convenient size and remelted and mixed in the mastic cooker at the site of work.

Store Material in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened Rolls can be stored for 6 months. Use oldest material first.

RANS ENGINEERING & CHEMICALS offers a comprehensive range of products and services for most concrete and finishing needs. Please contact the RANS Technical Service Department or your local RANS agent for further information, samples, demonstrations and instructor services. The information given in this leaflet is based upon laboratory research, as well as extensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on RANS present state of knowledge and is intended to provide general information on RANS's products and their methods of use. The prospective user is recommended to determine the suitability of RANS's suggestions and products before adopting them on a commercial scale.

**TECHNICAL
DATA**

Product	Bitumen Mastic for Flooring
Appearance	Black
CHARACTERISTICS REQUIREMENT	
Softening Point <i>Min</i> °C	55-90° C
Penetration at 25 °C 100 g sec, 1/10 mm, <i>Min</i>	10-30
Ductility	3-30
Loss on heating (max)	2.0
Packaging	25 Kgs. Can be made available in custom requirements of client as per request.
Storage	6-9 months in original unopened condition.

PICTURES/IMAGES AT GLANCE



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