

ROSCO-MASTIC

INTRODUCTION

ROSCO-MASTIC , available in powder form is a blend of bitumen and graded acid resistant fillers . The advantage of this product is that it is used at higher temperatures providing mastic mortar of our product along with ROSCO-MASTIC (HARD MASTIC) is mainly used on vertical surface for any heights without the use of either chicken mesh or expanded metal as reinforcement .

ROSCO-MASTIC , and (hard mastic) is used as an exposed lining on floors where traffic is light and chemical spillages are up to 60°C . it is also used as membrane on floors, drain , lumps foundation etc. Of RCC surface prior to acid proof tile brick lining. It is mainly used in the following industries .

- CHEMICALS
- Rayon , paper & pulp
- Steel, Zinc, copper, pickling plant
- Dye stuff & paint
- Fertilizer

PSYCHICALS PROPERTY

SRNO	PERTICULARS	BITUMINOL	RCCOMPOUND
1	Colour	Black	Black
2	Specific gravity	1.6-1.7	1.8 – 1.9
3	Softening point –R&B Method(°c)	140 -155	165 -180
4	Penetration (mm)	2.4 mm	1 - 2
5	Temp Resistant (a) For exposed lining (°C) (b) For membrane behind tile/brick lining		60 70
6	Self life in when stored in shed	Unlimited	Unlimited

Now :- Salt – Acid – Alkalies – Solvents – Corrosion – Temp.-Dirst:- (No Entry)

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ROSCO-MASTIC

INSTRUCTION FOR APPLICATION :

In case of floors it should have a slope of min 1.5 to 2 % towards drain sumps .The surface should be thoroughly brushed to remove lose particles ,dirt ,dust etc. and surface should be absolutely dry .

Priming

After the preparation of surface as stated above , the surface should be thoroughly coated with bitumen primer- **ROSCO-BPR** by brush application .it takes about 8 hours to dry .

APPLICATION OF ROSCO-MASTIC :

ROSCO-MASTIC should be melted in cast iron posts over wood charcoal , gas or oil burners , while melting the material care has to be taken to prevent it from catching fire heat until freely following material obtained and now it is ready for application by means of wooden floats .

In case of floor s, the molten compound is poured hot on the floor using a wooden squeegee or straight edge and uniformly spread to a minimum thickness of 3to6 mm.

CHEMICALS RESISTANT :

ROSCO-MASTIC (Hard Mastic) is generally resistant to most in organic acid of dilute and moderate Acid / Alkali concretion . it is not resistant to oxidizing acid like chromic nitric,& organic acid and oils. If you need more information regarding chemicals resistant, please feel free contact our technical cell.

STOREGE AND SELF LIFE:

Both ROSCO-MASTIC AND ROSOC-COMPOUND (Hard Mastic) have unlimited self life if stored in shade.

Now :- Salt – Acid – Alkalies –Solvents –Corrosion –Temp.-Dirst:-(No Entry)

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