

MIPRO-S

ACID RESISTANT HOT MELT TYPE SULFUR MORTAR

INTRODUCTION: MIPRO-S is a hot-pour, plasticized sulfur base compound, mainly used with acid resisting bricks to protect floors, pickling tanks, sumps etc.

MIPRO-S is used with acid resistant brick and tile to protect storage tanks, floors, drains, sumps, pits, pickling tanks in steel & electro plating industries, tube mills etc.

PHYSICAL PROPERTIES

Color	Black
Mix Ratio by wt. Sol to Pow	HotMelt
Compressive Strength kg/cm ²	275
Flexural Strength kg/cm ²	70
Bond Strength kg/cm ²	5
Water Absorption	1%
Max. Temp.	90 C
Setting Time In Hours	2 Hrs.

METHOD OF APPLICATION

Break the MICRO -S bricks into very small pieces and place in clean, dry heating pan. Start melting it with slow heating and stir it while heating until you get free flowing smooth liquid. Then pour between the joints of acid resistance bricks/tiles. Avoid air pocketing while filling the joints.

CHEMICAL RESISTANCE MIPRO-S is recommended against non-oxidizing acids, diluted oxidizing acids and acidic and neutral salts at recommended temperature. It is not recommended for use against alkalis, Hydrofluoric acid, fluoride salts etc. For this, 100 % carbon filled MIPRO-S"C" is available.

STORAGE & SELF-LIFE Always keep MIPRO-S away from direct heat and in dry place. It can be stored like this, for unlimited period.

PACKING MIPRO-S is supplied in 40 kgs (NET) bags.

HEALTHY & SAFETY It is advisable to wear protective wears at the time of use of MIPRO-S and any other MIPRO brand products. Provide adequate ventilation while melting. Handle with care when hot. In case of inhalation of fumes, remove person to fresh air. In case of contact with skin or eyes, contact a doctor immediately.

This information, given in good faith, is based on results gained from experience and tests. However, all recommendations or suggestions are made without guarantee since the conditions of use are beyond our control.

CHEMIPROTECT ENGINEERS

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