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LB- 131

FIRE RESISTIVE ALUMINIUM MASICS

DESCRIPTION

LB 131 is a fire resistive vapour barrier masics for protection of all types of insulation except polystyrene foam. It has exceptional durability and flexibility at high and low temperature and is formulated with blend of nonflammable solvents which makes it fire safe during application.

TECHNICAL DATA

GENERAL

| | |
|----------------------------|--------------------|
| Colour | Aluminum |
| Viscosity | Soft paste |
| Specific gravity | 1.35 |
| Average non-volatile | 50% by weight |
| Service temperature limits | |
| At coated surface | (-) 20 c to 80c |
| Water vapor transmittion | 0.02 perm to 3mm |
| | Wet film thickness |

RESISTANCE TO

| | |
|---------------------|------------------|
| Weathering | Excellent |
| Mineral oil | Resists splashes |
| Solvent | Resist splaches |
| Saline solution | Excellent |
| Diluted bases/acids | Excellent |

APPLICATION

| | |
|-----------------------------------|-----------------------|
| Equipment | Trowel |
| Coverage | Initial coat |
| | 0.7 sq mtr per litre |
| | 1.5mm wet film. |
| | Finish coat |
| | 0.35 sq mtr per litre |
| | 3mm wet film |
| | Thick |
| Drying time | Touch: 2 hours |
| | Through: 48 hours |
| Solvent clean up- flammability | Xylol |
| | Wet: nonflammable |
| | Dry: fire resistive |

HANDLING & STORAGE

Use with ventilation in confined space. For extra reinforcement, no. 10 weave glass cloth should be used between initial and final coat.

METAL CLADDING

| | |
|---|----------------------------|
| Under metal cladding coverage should be as stated below | |
| Tack coat: | 0.1 sq mtr per litre |
| | 1.02 mm wet film thickness |
| Finish coat: | 0.4 sq mtr per litre |
| | 2.38mm wet film thickness |