

MORSUN ACTIVATED MANGANESE DIOXIDE (CURATIVE FOR POLYSULPHIDE SEALANT)

PRODUCT CODE

MCS-SC-508

PRODUCT DESCRIPTION

Activated Manganese dioxide powder as a curative for Polysulphide Sealants

SUGGESTED USES

Activated Manganese dioxide Technology is widely used as a curing agent for Polysulphide Sealants that are applied to insulating glass units, aircraft and numerous construction projects e.g. buildings, roads, airports & chemical plants. Activated Manganese dioxide gives 'Fine & Consistent particle size distribution'. The product has a high assay of SC-508. This leads to high processing efficiency of curing paste manufacture and paste has excellent storage stability with consistency of performance in sealant formulation

TECHNICAL DATA

ADVANTAGES	1. Excellent hardening efficiency 2. Fast through cure of sealant combined with desirable open time 3. Superior swelling behaviour 4. Fast pot life and fast initial cure speed 5. Very good chemical resistance, weathering properties and adhesion
MnO2 Content (%)	65 - 70
pH of 10% slurry in water	10 - 12
Moisture Content by weight (%)	2 - 4
Bulk Density (Gm / Litre)	600 - 1000
Fineness (Retention over 240#)	0.5 - 1.0
Pot Life in Liquid Polysulphide LP-32 (Minutes)	5 - 15
Shelf Life	1 Year in sealed container stored at room temperature
Packing	25 Kg (MnO2 Powder packed in HDPE bag with fiber drum as secondary packing)
Precautions	Avoid inhalation. Take necessary precautions to avoid contact with skin or eyes. Ventilate the area

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