



DURAL MMA INITIATOR

METHYL METHACRYLATE INITIATOR FOR DURAL MMA RESINS

PACKAGING

1 gal pail (5 lbs powder = 124 vol. oz.)

Code: 044I 05

15 lbs box (372 vol. oz.)

Code: 044I 15

SHELF LIFE

1 year when properly stored containers kept in dry environments below 80 °F

PRECAUTIONS/LIMITATIONS

DURAL MMA INITIATOR is an oxidizing agent that violently decomposes under the influence of heat or when in contact with reducing agents. Do not mix directly with accelerators. Store separately from the DURAL MMA resins. Do not store near, or mix with amines. A violent reaction can take place. Review SDS information thoroughly.

DESCRIPTION

DURAL MMA INITIATOR is a white dry powder consisting of 50% BPO, Dibenzoyl Peroxide. It must be thoroughly mixed with Dural MMA resins before adding other fillers and aggregates (if required) to ensure the hardening of the mixed materials. DURAL MMA INITIATOR is soluble in Acrylic (MMA) resin. After mixing the powder into the reactive acrylic, it starts the polymerization reaction, which leads to the curing process of the floor system.

TECHNICAL INFORMATION

Property	Values
Appearance	Sandy, white dry powder
Composition	50% BPO, dibenzoyl peroxide
Mix Ratio	See Dural MMA Healer/Sealer Tech Data Sheet
Self-Accelerating Decomposition Temperature (SADT)	140 °F
Self-Ignition Temperature	> 680 °F
Solubility	Not soluble in water

DIRECTIONS FOR USE

Mixing: DURAL MMA INITIATOR must be added to, and mixed with, the DURAL MMA HEALER/SEALER resin immediately before the application of DURAL MMA resins. Fillers and aggregates (if required) are added after the initiator is added to and mixed with the DURAL MMA HEALER/SEALER resin. It is important to follow the mix ratio chart for the MMA resin pertaining to temperature and desired set time. Refer to the DURAL MMA HEALER/SEALER product information sheet for the correct amount of initiator to use in the mix. The amount of initiator needed depends on the type of resin being used and the ambient and surface temperature, which leads to the proper curing process of the DURAL MMA system.

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