

PRODUCT PROFILE

HI FIBE

DESCRIPTION

HI FIBE, developed by Hill Brothers Chemical Company, is made up of specially formulated fiber fillers. Originally developed as an asbestos replacement, HI FIBE is now used in many fiber-fill required applications. Because of its fibrillated structure, HI FIBE functions to increase viscosity and to improve slump and crack resistance in oil and water based systems. It is chemically inert, with excellent resistance to acids, alkalis, bleaches, solvents, mildew and sunlight. HI FIBE is an exceptionally uniform product which will not separate during mixing and is formulated for ease of dispersion. HI FIBE offers the advantages of good dispersibility, wet and dry slump resistance, very low shrinkage upon drying, and airless spraying. HI FIBE products have a high degree of water and oil absorbency, and in our 900 series, is heat resistant and offers a high tensile strength.

APPLICATION

HI FIBE 210 and 230 are low cost fiber filler systems used in Caulks, Cements, Crack Fillers, Epoxies, Mastics, Plastics, Polyester Resins, Putties, Taping Muds, Textured Coatings, Vinyl Molding Compounds, and anywhere an economical fibrous filler is needed.

HI FIBE 250, 270, and 290 are used in Asphalt Coatings, Caulks, Cements, Glazing Compounds, Mastics, Polyester Resins, Putties, Taping Muds, Textured Paints, and anywhere a high fiber content filler is required.

HI FIBE 254-S works well in Asphalt Coatings, Cements, General Roofing Coatings, Pool Plasters, and other water based applications requiring a thixotrope.

HI FIBE 990 and 990-B are tough fiber fillers with superior temperature characteristics as required for Disc and Drum Brake Linings, Clutch Facings, Friction Paper, Felt Furnace Gaskets, Gasket Sheets, Pump Packings, Reinforced Phenolic Molding Compounds and Sealant Reinforcement.

PACKAGING

The standard package for HI FIBE is a 50 pound bag, with the exception of HI FIBE 990, which is packaged in a 40 pound bag.

HANDLING RECOMMENDATIONS

It is Hill Brothers' belief that all inhaled dusts can be harmful; therefore, we recommend that a dust respirator be worn when handling the material to avoid inhalation of the dust.

PROPERTIES

Please see individual bulletins for individual product specifications.



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