Deolink Mercapto TM-100

INTRODUCTION: Deolink Mercapto TM-100 – Specialty liquid silane used in sulfur crosslinking as an activator for white fillers.

CHEMICAL COMPOSITION: 3-Mercaptopropyltrimethoxysilane

APPEARANCE: Colorless to light yellow, clear liquid

TYPICAL PROPERTIES: Active (%) 95% min. Density @25°C (DIN ISO 787 part 10) 1.03-1.07 g/cm³

Note: The above analytical data are not specifications.

ADVANTAGES: The mercapto group of Deolink Mercapto TM-100 can react with various polymers through sulfur crosslinking and reacting with active white fillers. It increases the physical and mechanical properties such as tensile strength and compression set. As a result of the direct chemical bond between the elastomer and the filler, the abrasion resistance can also be improved.

APPLICATION: The main applications for Deolink Mercapto TM-100 are industrial flooring and general industrial coatings.

TREAT RATE: 1.0-2.5% in total formulation (or 1.0-5.0 parts per hundred fillers)

STANDARD PACKAGING: 22 kg steel pail 195 kg steel drum

STORAGE: Store in a cool, dry place in original packaging

SHELF LIFE: Min. 1 year

HANDLING: Avoid all personal contact. Observe good personal hygiene. For additional information, it is advised to consult the Material Safety Data Sheet (MSDS)

REGISTRATION: Please refer to the Material Safety Data Sheet.

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