

TECHNICAL DATA SHEET

THIXO-5: Thickening agent

DESCRIPTION

Thixo-5 is a highly fibrillated and solid form thickening agent with a distinctive pulp that provides several benefits over traditional materials like fumed silica. Due to its high efficiency and fine particle size, only a minimal amount is needed to reach the desired viscosity.

PRIMARY APPLICATIONS

- Coatings
- Crack fillers
- Adhesives
- Mastics and grouts
- Casting slurries

ADVANTAGES

- Non-dusting powder
- Improves film formation & increases durability
- Increases sag resistance
- Shear thinning & thixotropic
- Reduces drying shrinkage & cracking
- Increases flexibility & impact resistance
- Does not swell
- Withstands high shear
- Non-hazardous

TECHNICAL DATA

PACKAGING	0.5kg bucket
COLOR	White and fluffy
RECOMMENDED DOSAGE	Typical dosage ranges from 0.5 to 1.0% by total formula weight for most applications; Continue adding Thixo-5 until the desired consistency is achieved.
SHELF LIFE	5 years in appropriate storage conditions.
WATER ABSORPTION	Does not absorb moisture.
MICROBIAL RESISTANCE	Not attacked by mold or mildew. Does not promote microbial growth.
INCOMPATIBLE SOLVENTS	On demand

MIXING

Perform a compatibility test with a small sample of your product first.

Gradually add Thixo-5 to your final product and mix for 1 minute. Assess if the desired viscosity has been reached. Repeat these steps if necessary.

HEALTH AND SAFETY

Prevent dust accumulation to minimize explosion hazard. Material can accumulate static charges which may cause ignition. Keep away from heat/sparks/open flames/hot surfaces. Keep container tightly closed. Handle in accordance with good industrial hygiene and safety practices.

IMPORTANT NOTICE

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