

## ACRYFILL

**hitek**™ Acryfill is a polymer emulsion based special crack filler that has been developed for gap filling up to 0.5 cm. It is flexible acrylic filler for cracks and joints on concrete, plasters and so forth and can be used internally as well as externally. The filler has shock absorption properties and the material can tolerate various contraction and expansion levels of applied substrate surfaces. It contains antifungal and antibacterial additives and has excellent adhesion and elongation properties.

### 'ACRYFILL' Technical Data

Specific Gravity kg/l	1.70 ± 0.05
Flash Point	Non- Flammable: nil
Volume Solids (ASTM D 2697)	62% ± 2%
Theoretical Spreading Rate	Depends on the gap and surface
Appearance	Thick Paste – non flowing
Drying Time to overcoat	Approximately 48 hours (temperature and humidity dependent) – number of coats also effects drying time
Finish	Matt
Colour	White
Drying Time	Hard Dry – 24 hours @ 30 <sup>0</sup> C
Storage/Shelf life	Standard 18 months from DOM under dry condition – Recommended 6 months from DOM for optimal results
Colour	White
Packing	5 US Gallon Drum 1 US Gallon Drum

### Surface Preparation & Application

Remove loose particles and dust from crack voids. Apply **hitek**™ Acryfill using a scrapper or knife in parallel with the crack(s) and level completely. If the void cavities are larger than a one coat application, apply multiple coats until the void is filled. Note that the surface should be clean and free of dust, loose particles, grease and so forth. This material can be used for internal and external applications.

### Health & Safety

**hitek**™ Acryfill is not considered hazardous. It is non-toxic and does not contain asbestos. Eye protection is highly recommended. Avoid prolonged contact with skin, eyes and clothing (wash exposed areas thoroughly). If contact occurs with the occurrence of any adverse effects, seek medical attention immediately. Keep container closed when not in use. Store material in a cool, dry, ventilated area. Do not store outside or in direct sunlight. Keep away from children.