



# SCREEDFIX

TEKCEM SCREEDFIX - repair cracks caused by shrinkage or other factors in floor screeds.



## OVERVIEW

TEKCEM SCREEDFIX is a styrene-free based material designed to repair shrinkage and other cracks in screeds, concrete and masonry. It is rapid curing and develops a high strength.

TEKCEM SCREEDFIX is supplied in easy to use cartridges enabling simple application.

## TECHNICAL DATA

|                                                |                       |
|------------------------------------------------|-----------------------|
| Compressive strength                           | 47N/mm <sup>2</sup>   |
| Tensile strength                               | 10N/mm <sup>2</sup>   |
| Flexural strength                              | 20N/mm <sup>2</sup>   |
| Elastic modulus                                | 4200N/mm <sup>2</sup> |
| Flexural modulus                               | 3240N/mm <sup>2</sup> |
| Mixed density                                  | 1.65g/mm <sup>3</sup> |
| Mixed ratio<br>(by volume, mixed in cartridge) | 10:1                  |

## PREPARATION

The crack to be repaired must be dry and free from dust and contamination. If the crack is too fine to ensure penetration of the material then it should be carefully widened by chiselling and remove debris using a vacuum cleaner.

Application of the TEKCEM SCREEDFIX should be made by "injecting" the crack directly from the gun and then trowel finishing to a "flush" surface. Once dry, the repair can be abraded to further "level" the surface.

## HEALTH AND SAFETY

This product is not classified under the Chemicals Hazard Information and Packaging for Supply Regulations. A Material Safety Data Sheet relating to this product can be obtained from TEKCEM LTD.

Please dispose of packaging and waste responsibly.

## BENEFITS

- The 300ml cartridge is uses a standard sealant gun
- Simple all in one easy-flow co-axial nozzle system correctly mixes the components
- Rapid curing
- High strength
- Suitable for repair of cracks in cement or calcium sulphate based materials
- Can be used down to 0°C
- Minimal wastage

## TOOLS REQUIRED

- Sealant gun to fit cartridge (standard for 300ml size)
- Steel Trowel

All tools and equipment must be cleaned thoroughly after use using solvent cleaner before material sets.

## WARNING

Whilst the information provided in this datasheet is true and accurate to the best of our knowledge, it may contain information which is unsuitable under certain circumstances since materials, site conditions and method of application vary with each application.

TEKCEM LTD cannot be held be responsible for any loss or damage due to incorrect use or from the possibility of variations in working conditions and/or workmanship beyond our control. The user alone is responsible for any consequences deriving from the product.

## MIXING & APPLICATION

Mixing is carried out automatically by the action of the cartridge and its easy-flow mixing nozzle. Use as a normal sealant gun.

## STORAGE & SHELF LIFE

Six months in unopened packaging and stored under frost-free, cool and dry conditions.