

COATINGS MAINTENANCE PRODUCTS | UV CURING FIBERGLASS | PIPELINE REHABILITATION | ADVISORY AND INSPECTION

# **Product Data Sheet**

## CEMPFIX

Product code: M8081040-001

Revision date: 06-07-2015

## Product description

A one pack, odourless, neutral material free of isocyanates based on MS Polymer. Allround and durable elastic sealant with excellent adhesion properties. Especially engineered for precured Fibalite products. Cempfix is also suitable for sealing joints, connection joints, joints in container, several other applications in the industry and ship building. As an adhesive for plastic front panels. Cures with atmospheric moisture, fast into a 'rubber' seal, capable to absorb vibration.

## Applications

- Adhesive for Fibalite Wearpads
- Adhesive for cured Fibalite
- Sealant for joints and edges
- Absorbing temperature shocks and vibrations in pipeline

#### Advantages

- When used as adhesive, then performance is excellent for connect different kind of materials especially polyester on epoxy and steel.
- One component
- Long life time
- Can withstand high range of temperatures -40°C 90°C
- Applicable in harsh conditions (tropical environment)
- No UV-influence
- High Flexibility

#### Technical details

| Design Life                | 15 years                         |
|----------------------------|----------------------------------|
| Elongation (DIN3504)       | 250 %                            |
| Fire/toxic hazard          | none                             |
| Shore-A hardness (3 s)     | 60                               |
| Storage life               | 12 months (in normal conditions) |
| Temperature resistance     | -40 up to 90°C (after curing)    |
| Tensile strength (DIN3504) | 2.2 MPa                          |



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#### Preparation

• No mixing required.

## Working method

- Apply straight from the container.
- Use immediately.
- To use cut off dome top from cartridge, leaving treat intact, cut nozzle to required diameter and screw onto cartridge.
- Insert in a sealant gun and apply to clean.
- Surfaces must be clean, dry and sound. If necessary use a primer.
- CMP Fibalite advises to use CMP Alucemp.

*Curing time* Maximum 24 hours at temperatures of 23°C.

The above mentioned information is for general guides only and can be changed due to product modifications. For more specific information please contact our technical department.

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