

# CONCREX® SUB ZERO

Repair damaged concrete  
as low as -20°C



### AREAS OF USE

- Unheated areas, inside or outside
- Freezer and chiller rooms

### FEATURES

- Cures down to -20°C
- Takes heavy traffic
- May be feather edged
- Chemical resistant and anti slip
- Impermeable and non-dusting
- Easy to use, just mix and pour

### DESCRIPTION

Watco Concrex® Sub Zero is an exceptionally strong polyaspartic based resin repair mortar. Suitable for essential repairs during the winter months in areas where the temperature could be as low as -20°C.

It is ideal for thin section repairs and feather edge repairs which have to be undertaken in freezing conditions. Watco Concrex® Sub Zero incorporates polyaspartic technology, has excellent strength and chemical resistance and can be applied into cold areas where ordinary repair mortars would fail. It is ideal for repairs to any unheated area, internal or external and is suitable for application to concrete, metal and sand & cement.

### SPECIFICATION

Composition	A polyaspartic based repair mortar comprising of a pigmented resin, clear curing agent and a blended aggregate.	Cleaning	When fully cured, proprietary detergents or degreasants may be used to clean the surface.
Number of Components	3	Pot Life	30-60 minutes depending on temperature. If Concrex® Sub Zero is used past its working life, trowelling will become difficult and adhesion will be reduced.
Finish	Smooth, impervious surface.	Cleaning Tools	Equipment used for mixing and applying should be wiped clean with white spirit or a similar solvent before the Concrex® Sub Zero cures.
Primer Required	No.	Shelf Life	12 months in unopened containers.
Usage Interior/ Exterior	Interior & exterior.	Storage	Store at a temperature between 10°C and 30°C.
Application Tools	Steel float or trowel.	Safety.	All product labels provide general safety information. Material Safety Data Sheets are available. Food products must be removed from the area during application and cure.
Suitable For	Concrete, sand & cement and metal.		
Pack Size	10kg		
Coverage	Approximately 1.2m <sup>2</sup> per 10kg at 5mm thick.		
Curing Time	3-5 hours at 15°C. 12-16 hours at 0°C. 48 hours at -20°C. Full chemical resistance is achieved after 7 days.		

**PREPARATION & APPLICATION****SURFACE PREPARATION**

Surfaces should be clean, dry and free from any surface contamination. Wire brushing and sweeping is generally sufficient. Watco Bio-D can be used to remove grease and oil.

**MIXING AND APPLICATION**

Each pack contains one tin of curing agent, one tin of resin and a blended aggregate. Thoroughly mix the two liquid parts together before tipping the mixed components into the blended aggregate. The best mix can be achieved quickly by wearing disposable gloves and kneading the mixture by hand.

Once mixed, the product is trowelled firmly against the surface to be repaired and finished with a steel trowel or float. To prevent trowel marks, a rag moistened with white spirit may be wiped across the face of the tool.

**SAFETY**

A detailed Material Safety Data Sheet is available.



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