



ANCHOR CRETE

DESCRIPTION:

Powafix Anchor Crete is an easy to use rapid setting high strength powdered cement mortar with an initial setting time of 30 minutes.

RECOMMENDED USES:

- Anchoring bolts, threaded bars and hinges.
- Patch and repair small holes requiring rapid set times.
- Suitable for use on both vertical and horizontal surfaces.

FEATURES & BENEFITS:

- Rapid setting cement.
- Anchors bolts & hinges.

DIRECTIONS FOR USE:

MIXING AND APPLICATION ON VERTICAL SURFACE:

1. Always use a clean container to mix Powafix Anchor Crete.
2. Add 1 part water to 4 parts Powafix Anchor Crete and mix thoroughly (by weight).
3. Allow 2-3 minutes to thicken, then stir well and use immediately.
4. Apply product into the hole.
5. Insert bolt, threaded rod or hinge now and fill Powafix Anchor Crete into any gaps that remain and support while mixture sets.
6. Allow product to set (for approximately 40 minutes) and hand tighten any bolts and nuts.
7. Final set time of Powafix Anchor Crete is 3-4 hours. Tightening of bolts can be done after 12-18 hours.

MIXING AND APPLICATION ON HORIZONTAL SURFACE:

1. Always use a clean container to mix Powafix Anchor Crete.
2. Add 1 part water to 4 parts Powafix Anchor Crete and mix thoroughly (by weight).
3. Apply product into the hole.
4. Insert bolt, threaded rod or hinge now and fill Powafix Anchor Crete into any gaps that remain and support while mixture sets.
5. Allow product to set (for approximately 40 minutes) and hand tighten any bolts and nuts.
6. Final set time of Powafix Anchor Crete is 3-4 hours. Tightening of bolts can be done after 12-18 hours.

Setting and open time depends on temperature and humidity and will set much faster in hot dry weather as to cold high humidity weather and that the stated times are based on room temperature of 25°C.






TABLE PROPERTIES:

INITIAL SET	30 – 40 minutes	
FINAL SET	3 – 4 hours	
Compressive Strength MPa	1 hour	5 MPa
	6 hours	17.1 MPa
	24 hours	24.3 MPa
	28 days	22.3 MPa



USAGE AND STORAGE PRECAUTIONS:

- Only mix sufficient product to be used within 10 – 12 minutes.
- Do not add additional water and remix product that has already started to cure.
- Clean all tools before and immediately after use.
- All surfaces must be cleaned and free of sand, dust, stone, grease and oil before carrying out the repair.
- Powafix Anchor Crete is not suitable for structural applications.
- Never exceed the recommended mixing ratios.
- Powafix Anchor Crete may set faster in hot conditions.
- During initial curing the temperature of the mix will rise to approximately 60°C.
- In hot weather conditions avoid using hot materials and avoid working in direct sunlight.
- Ensure packaging is secure and upright at all times.
- Secure packaging when transporting.
- Store product in cool, dry place.
- Do not dispose of unused product down drains, use a dustbin.
- Fold over inner bag when not in use.

SAFETY INSTRUCTIONS READ INSTRUCTIONS BEFORE USE	
	Use within well ventilated areas. Wear a dust mask. Do not inhale dust.
	Use protective glasses. If contact with eyes occurs, flush open eyes with plenty of water and seek immediate medical attention.
	Use protective gloves. Avoid contact with skin. If contact with skin occurs, wash with soapy water. Curing temperature of Powafix Anchor Crete can be in excess of 60°C.
	Store out of reach of children and animals. If swallowed do not induce vomiting and seek immediate medical attention.
	WARNING! This product contains cement which is a potential irritant to the eyes, skin & respiratory tract.
Poison Info. Line: 021 689 5227 / 0861 555 777	



GALLERY:

	
500g Box 10 per case ANCH500G 6009600996526	2kg Box 10 per case ANCH2kg 6009600996519

COLOUR:

- Grey

SPECIFIC DATA:

APPEARANCE:	GREY POWDER.
SG @ 23°C:	N/A
APPLICATION TEMP:	N/A
OPEN TIME:	N/A
MAXIMUM APPLICATION:	N/A
SHELF LIFE:	MINIMUM 12 MONTHS WHEN STORED TO MANUFACTURERS RECOMMENDATIONS.
DRYING TIME:	3 – 4 HOURS

CODE & ISSUE DATE:

ANCH JAN 2017

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