

# Comtech Anchor 400

Epoxy resin chemical anchoring system for rebar applications.

## Description:

**Comtech Anchor 400** is a two component epoxy gun grade fast curing anchoring system for rebar applications in concrete elements.

**Comtech Anchor 400** is a two parts cartridge with a mixing nozzle.

## Primary uses:

- For all concrete elements.
- For Building works of reconstruction and renovation.
- For difficult anchoring in each kind of material.

## Advantages:

- Suitable for all types of masonry, stones and concrete.
- Easy to be used in a wide range of temperatures.
- High chemical resistance.
- Flexible working time at elevated temperatures.
- No shrinkage
- Strong and secure anchoring even under.

## Method of use:

- Drill hole with a drill at the depth as per the schedule.
- Clean the hole.
- Screw mixing nozzle to the cartridge.
- Squeeze out the product starting from the back end.
- Push the bar to the hole base whilst turning it slightly.

## Technical Data:

Shelf life	18 Months
Consistency	Non sag gel.
Gel time @ 30°C	10 Minutes
Minimum bolt up time @ 30°C	90min.
Heat deflection temperature	Approximately 90°C.

## Packaging and storage:

400ml dual cartridge with mixing nozzle, all Comtech products should be stored in a dry shaded area, protected from breakage, deterioration and contamination.

## Health and safety:

**Comtech Anchor 400** does not classified in the hazardous materials; however it should not be allowed to come into prolonged contact with skin and eyes.

The normal safety precautions (hand gloves & safety goggles) are recommended for handling.

The first aid if some harm happened with eyes in to wash with water.

**WARRANTY STATEMENT:** The information given here is based on our knowledge, and we believe it to be true and accurate. We assume no responsibility for the use of these information, recommendations or suggestions.

Users should always refer to the most recent issue of the technical data sheet for the product concerned, copies of which will be supplied on request.

**Performance data:**

<b>Rebar Dia.</b>	mm	10	13	16	19	20	25	32
<b>Area</b>	mm <sup>2</sup>	78.5	132	201	284	314	491	804
<b>Concrete strength</b>	Kg/cm <sup>2</sup>	400						
<b>Hole Diameter</b>	mm	13	16	20	25	26	32	40
<b>Hole depth (Min.)</b>	mm	90	115	125	160	165	215	300
<b>Destroy haul strength</b>	Kg	3233	4547	9767	16660	17222	27114	38624
<b>Safety Haul strength</b>	Kg	1646	2879	4570	6708	7298	10749	15046

