

# ANCHOR SET

## ANCHORING & PATCHING CEMENT

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### PRODUCT

TARGET® Anchor Set is a blend of special cements, silica sand and admixtures designed for anchoring of bolts and posts or patching of concrete.

### SETTING TIME

When mixed with water to give a workable mix at 18° C to 21° C (65° F to 70° F), Anchor Set will remain workable for about 10 minutes and be fully set in 30 minutes. Variations in mix temperature or the amount of water used will cause variations in setting times and the rate of strength gain.

### PROCEDURES

Thoroughly clean the surfaces to be patched, ensuring that all dust, laitance, oil and other contaminants are removed. Dampen the concrete before applying TARGET Anchor Set, which has been mixed with clean water to the required consistency. Moist curing of the patch is desirable, but not normally essential, except under hot or very dry conditions.

PHYSICAL PROPERTY	TEST METHOD	TYPICAL RESULT
<b>WATER/DRY MIX RATIO, by weight</b>		0.23
<b>SETTING TIMES</b> Initial Set (minutes) Final Set (minutes)	ASTM C266 (Gillmore Needles)	12 22
<b>COMPRESSIVE STRENGTH, MPa (psi)</b> at 1 hour at 4 hours at 24 hours at 7 days at 28 days	* CAN/CSA-A5 * ASTM C109	8 (1200) 14 (2000) 19 (2800) 28 (4000) 38 (5500)

\* Samples were subjected to air curing at 20 ± 2° C (68 ± 3° F) and 50 ± 5% R.H.

### LIMITATIONS

- Do not add more water to the mix after it has started to thicken or set.
- Do not install when the temperature is less than 3° C (38° F).

### CAUTION

Contains Portland cement. Avoid contact with eyes or prolonged contact with skin. Protect hands with waterproof gloves. In case of contact, flush thoroughly with water. For eyes, continue flushing for 15 minutes and get medical attention. Keep out of the reach of children.

Product performance is affected by many factors, including storage, method and conditions of application and use. User testing is ESSENTIAL to determine suitability of product for intended method of application and use. Target's SOLE WARRANTY is that the product has been manufactured to specifications. No oral or written information or advice shall increase this warranty or create new warranties. Target's SOLE LIABILITY is to replace product proved defective. In no event shall Target be liable for any consequential, indirect or other damages whether arising from negligence or otherwise.

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