



CAPPING GYPSUM

S - 280

FAST! EFFICIENT! SUPER HIGH STRENGTH!
REACH 280 kgf/cm² WITHIN 30 MINS

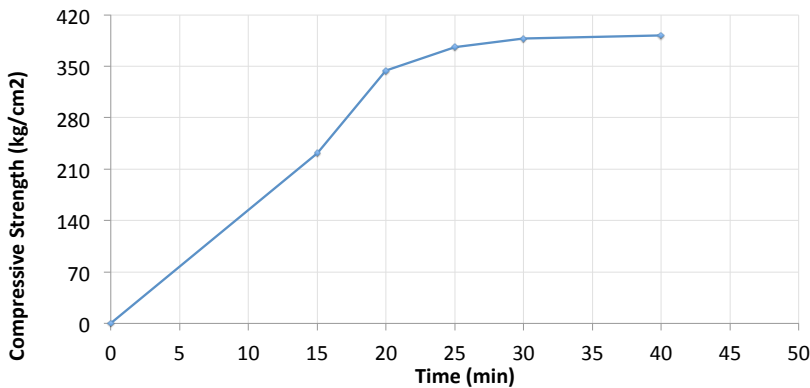


280 kgf/cm²
(28 MPa or 4000 psi)
in 30 mins
water ratio:
25~26%

25% = 100g S-280 : 25g water

- 1.S-280 is the entry level capping gypsum product of Capstone Series. It provides the basic compressive strength with lowest price.
- 2.The water-gypsum ratio for S-280 is recommended to be 25~26%. After mixing with water for 30 mins., the gypsum will fully hardened and reach the strength over 280 kgf/cm², equals to 4000Psi.

Compressive Test Data



Compressive Strength and Maximum Thickness of Capping Materials

Cylinder Compressive Strength kgf/cm ² (psi)	Maximum Thickness Average Thickness of Cap	Maximum Thickness Any Part of Cap
280 kgf/cm ² (4000 psi)	6 mm	8 mm

* ASTM C617 TABLE 1

1. According to the regulations of U.S. ASTM C617 standard, it is allowed to use high strength gypsum in capping cylindrical concrete specimens. Compared with other methods, gypsum capping is the most convenient, rapidest, and safest capping method.
2. TAIWAN CAPSTONE uses 100% pure gypsum to produce the high strength capping gypsum without adding extra filler. This procedure conforms to the regulations of ASTM C617 5.3.1 standard.
3. The water-gypsum ratio for S-280 is recommended to be 25~26%. After mixing with water for 30 mins, the gypsum will be fully solidified and reach the strength of 280 kgf/cm², so when removing the cover board, it will not cause any flaw.
4. Country of origin: Taiwan