GYPSUM S-420

S-350 and the S-420 are the most popular products of Capstone Series. S-420 features the high quality and high strength concrete test capping material. It is designated as the most reliable product by many professional testing labs. The high reputation of S -420 raised the demand. Modern buildings such as high-rise construction request S-420 as the minimum strength as qualification.

The water to gypsum ratio for S-420 is recommended to be 21-22%. After simply mixing with water, the gypsum is ready to use immediately and will be fully solidified after approximately 30 minutes and reach the strength over 420 kgf/cm2, Equals to 6000psi.

GYPSUM S-420

SPECIFICATION

- Cylinder Compressive Strength: **420 kgf/cm² (4000 psi)**
- Maximum Thickness (Average Thickness of Cap): **6 mm**
- Maximum Thickness (Any Part of Cap): **8 mm**

STANDARDS

- According to the regulations of **US ASTM C617 standard**
- Conforms to **ASTM C617 5.3.1 standard**

FEATURES

- Gypsum capping is the most convenient, efficient, rapid, and safest capping method
- Uses **100% pure gypsum** (no extra filler)
- High strength capping gypsum
- Every delivered lot is under strict quality control

ORDERING CODE

- High strength gypsum capping material