

Mining Silos Internal and External Coating

Ar-Tech Coating Ltd.

November 2015

Mining Silos

Ar-Tech was contracted to coat two new silos. These silos were 60 feet high and approximately 24 feet in diameter and will store magnesium oxide. Ar-Tech shop facilities had more than enough room to accommodate the silos and perform the work December in a well lit temperature controlled environment.

Silo surface prep completed to an SSPC-SP 6 commercial blast internally and externally (non-immersion application). Shop is heated and dry for holding a blast finish.



Silo internal being coated with Interseal 670HS, a high solids, low VOC, surface tolerant epoxy with excellent anti-corrosive properties. Target mil thickness for this application was 12mils WFT (10mils DFT).



Silo external was primed with Interseal 670HS (white), and then overcoat with Interthane 990 (grey) to enhance the UV protection of the exterior coating.

