



## GalCore T-77

An oxidized acetylated (maize) Corn Starch, specially modified for use as a core binder in the production of plasterboard. **GalCore T-77** forms a strong bond, keeping the paper attached to the gypsum core.

### Technical Information

**Definition:** Modified Corn Starch, for plaster board core binder

**Appearance:** White powder

### Analytical Data

**Moisture (%):** 11.0

**pH (20% solution):** 5.0

**Viscosity (BU)  
(50°C, 20% solution):** 200

**Acetyl Value (%):** 0.5-0.9

### Major Benefits

- ✓ Thanks to its strong water-holding capabilities, it protects the gypsum crystals from breaking while drying in the kiln
- ✓ It serves as an excellent migrating agent in the core of wallboard products, to promote and maintain integral gypsum to paper bond at the core and paper interfaces

**Storage:** Store in proper warehouse conditions

**Shelf Life:** Best used within twelve (12) months from date of production

**Packaging:** Bags – 25 kg / Big bags – 750 kg or 875 kg