



norjohn limited

Emulsion Division

NORWAX^o 410

PRODUCT DESCRIPTION

NORWAX^o 410 is a **patent pending** product that will reduce water absorption of gypsum wallboard when directly incorporated into slurries at the mixer.

An emulsion comprised of selected waxes, **NORWAX^o 410** is designed to be added to gypsum slurries without impairment of fluidity or setting characteristics.

NORWAX^o 410 is designed specifically to reduce or completely eliminate naphthalene sulphonates from highly dispersed gypsum slurries without affecting their fluidity or setting characteristics.

NORWAX^o 410 can be tailored as required to meet specific demands of various types of stucco and production processes.

PHYSICAL PROPERTIES

Appearance	Light, off-white in colour
Density	0.97 kg/L (8.1 lb/US gal)
Viscosity	less than 300 cPs
pH	9 ± 2
Solids Content (wt)	41 ± 2.0%

Properties shown are typical for **NORWAX[®] 410** series of products and should not be considered product specifications.

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NORWAX^o 410

APPLICATION

NORWAX^o 410 should be directly added into a gypsum slurry at 40-80 lb/msf as necessary to meet water immersion specifications such as ASTM C630, 5 weight % absorption following 2 hours of immersion.

STORAGE AND HANDLING

Refer to Technical Bulletin 'Storage and Handling of **Norwax^o 400** Series for Gypsum Wallboard'.

Storage below 5°C (40 °F) or above 30°C (85 °F) is not recommended. Product may not recover from freezing. Avoid localized direct heating. Avoid conditions of high shear. Diaphragm, or progressive cavity pumps are recommended. Periodic recirculation or mixing is recommended after extended idle periods.

PACKAGING

Drums, Bulk tank loads

HEALTH & SAFETY

Read and understand Material Safety Data Sheet prior to using. Handle in accordance with good industrial hygiene and safety practices. Intended for industrial use only.

All shipments are accompanied by a Certificate of Analysis.

For additional information, performance testing, or other assistance, contact your Norjohn Emulsions Technical Representative.

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