



CONCRETE MASONRY PRODUCTION

HYDRAPEL ADMIXTURES

UNMATCHED PERFORMANCE, VERSATILITY



ADMIXTURE TYPES

- Plasticizers
- Densifiers
- Efflorescence control admixtures
- Integral water repellents
- Freeze-thaw durability enhancers

An admixture that assists in making freeze-thaw durable retaining wall units would likely not be used in standard block production. An integral water repellent isn't necessarily what you'd use to make high-density pavers or articulated revetment products. In many instances a combination of two products might be required to meet aesthetic and performance parameters.

Multiple admixtures, dosages, combinations and inventories can further complicate operations management and purchasing. **Wouldn't it be great if there was an admixture that could cover most – or even all applications? Now there is...**

JACK OF ALL TRADES

While the term certainly applies, HYDRAPEL admixtures uniquely go a long way toward mastering them all. These silicone polymer-based admixtures perform equally well for all concrete masonry applications and excel in virtually all areas of performance. Two versions are currently available. HYDRAPEL 2.0 is recommended for more challenging material sets or manufacturing conditions. HYDRAPEL 2.5 is recommended where there's more control and selection of materials and more favorable manufacturing conditions. Both are capable of providing major gains in productivity, product quality and consistency.

HYDRAPEL FEATURES:

- Reduced stickiness
- Efficient lubrication
- Super hydrophobic
- Single product solution

PRODUCTION BENEFITS:

- Higher mix water tolerance
- Faster production rates
- Improved texture, consistency
- Reduced mold wear

PERFORMANCE BENEFITS:

- Reduced variation overall
- Increased density
- Higher strength
- Low absorption/water-repellent
- Reduced efflorescence
- Improved color vibrancy/retention
- Freeze-thaw durability
- De-icing chemical resistance