

# EUCON HYDRAPEL

INTEGRAL WATER-REPELLENT AND EFFLORESCENCE CONTROL MASONRY ADMIXTURE



## DESCRIPTION

EUCON HYDRAPEL is a multi-purpose masonry admixture used in the manufacture of masonry applications. This material is based on a unique formula that outperforms conventional chemistries currently being used in the industry to address efflorescence and water repellency. EUCON HYDRAPEL utilizes a broad dosage range enabling greater flexibility and increased production rates. Masonry units also gain an aesthetically pleasing advantage over non-treated units.

## PRIMARY APPLICATIONS

- Architectural block
- Segmental retaining wall units
- Single-wythe masonry construction
- Pavers
- Concrete roof tiles
- Concrete brick

## FEATURES/BENEFITS

- Superior water repellency
- Primary and secondary efflorescence control
- Innovative formulation
- Increased compressive and flexural strength
- Increased production rates

## PACKAGING

EUCON HYDRAPEL is packaged in 275 gal (1041 L) totes, 55 gal (208 L) drums and 5 gal (18.9 L) pails.

## SHELF LIFE

6 months in original, unopened container.

## DIRECTIONS FOR USE

**Dosage Rate:** Typical dosage rate for EUCON HYDRAPEL is 2 to 6 fluid oz (130 to 391 mL/100 kg) per 100 lbs of cement.

**Water repellency:** For water repellency, EUCON HYDRAPEL is typically used at the rate of 2 to 6 fluid oz (130 to 391 mL/100 kg) per 100 lbs of cement.

**Efflorescence Control:** EUCON HYDRAPEL typically achieves efflorescence control when used at a dosage rate of 3 to 5 fluid oz (195 to 325 mL/100kg) per 100 lbs of cement.

EUCON HYDRAPEL should be added after initial wetting of aggregates and cement, and after a minimum of 75% of the total mix water has been added. Allow for a minimum of 90 seconds of additional mixing after EUCON HYDRAPEL has been introduced to the batch.

EUCON HYDRAPEL  
Integral Water-Repellent and Efflorescence Control Masonry Admixture

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## PRECAUTIONS/LIMITATIONS

- EUCON HYDRAPEL must be stored at a material temperature of not less than 40°F (4°C) and not higher than 105°F (40 °C). If material separates it can be reconstituted with simple mixing.
- In all cases, consult the Material Safety Data Sheet before use.

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