

# RainBloc® 80

## Integral Water Repellent & Efflorescence Control Admixture

### Features and Benefits

- Anti-wicking features provide unsurpassed water repellency
- Superior efflorescence control and improved color retention
- Highly effective integral water repellent in single-wythe wall systems
- Annual certification of RainBloc CMU producers through the RainBloc Certification Program ensures performance standards are met
- Independent ASTM E514 testing confirms that RainBloc system walls achieved Class E or excellent rating for wind driven rain resistance - the highest rating possible.

### Guidelines for Use

**Dosage Rate:** RainBloc 80 admixture dosage rate will vary depending on the desired benefits.

**For water repellency:** dosage range is 3 - 6 fl.oz/cwt (200 - 400 mL/100kg) of cementitious materials, with typical dosage at 4 fl.oz/cwt (260 mL/100kg) of cementitious materials .

**For efflorescence control:** dosage range is 1.5 to 3 fl.oz/cwt (100 - 200 mL/100kg). Due to variations in local materials, jobsite conditions or applications, dosages outside the recommended range may be required. Please consult your Technical Services Representative for more information.

**Recommended Addition Time:** Add majority of the batch water upfront with the aggregates and cement. Prewet up to 75% of total water. Add admixtures at least 15 seconds after the cement gate closes (do not add on dry cement).

**Recommended Mix Time:** after all the admixtures are added  
Pan Mixer: 45 seconds minimum (1 minute optimal)  
Ribbon Mixer: 2 minute minimum (3 minute optimal)

### Product Storage and Shelf Life

**Freeze Protection:** RainBloc 80 must be protected from freezing. Do not store at temperatures below 32°F (0°C). The admixture is not usable after it has frozen.

**Shelf life:** One year in original unopened container.

### Contact

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### Description

RainBloc 80 is a low dosage, high performance integral water repellent admixture that provides the highest performance in resisting rainwater penetration through above grade masonry. RainBloc System CMU walls achieved Class E or Excellent rating in independent ASTM E514 testing.

RainBloc 80 provides superior efflorescence control in CMU, Pavers and SRW.

### Recommended For

Dry Cast Pavers & Slabs  
Concrete Masonry Units  
Segmental Retaining Wall Units  
Manufactured Stone Veneer Units

### Technical Information

Color: Opaque, Off-White

### Health & Safety

Consult SDS for Health & Safety Information

