



Water Repellent System for Concrete Masonry

RainBloc® Water Repellent System protects Concrete Masonry Walls from wind-driven rain and moisture penetration



The RainBloc® System includes integral water repellent and mortar additives for Architectural Concrete Masonry Units (CMU) and mortar

- Individual masonry units have RainBloc® integral water repellent added during manufacture
- RainBloc® for Mortar is added to mortar at the jobsite

RainBloc® System Benefits

- Increase resistance to wind-driven rain and moisture penetration
- Reduce efflorescence
- Annual certification program for approved producers to ensure performance

RainBloc® System Support for Certified Producers includes :

- AIA CES approved presentation "Designing for Moisture Protection in Masonry Walls"
- Technical Bulletins to educate customers, installers and specifiers on water repellent masonry advantages
- Downloadable specifications for Architects
- 1/2 to 2 day Concrete Technology training courses at your location or Norcross, GA
- Expert technical support on mix design, production, testing, building performance and more from experienced and knowledgeable industry leaders

RainBloc® Certified Producer

RainBloc® Certified producers undergo rigorous yearly qualification testing to ensure that water repellency performance is maintained. Specifiers and Designers can be confident that RainBloc® Certified CMU will perform as specified.





RainBloc® for Mortar

Liquid water repellent additive for Mortar

- Increase mortar resistance to moisture ingress and wind-driven rain
- Add at the construction site, side panel has volume indicators for easy and accurate measuring
- Meets or exceeds performance requirements for high quality mortar in ASTM E514 and ASTM C1384



RainBloc® System anti-wicking feature ensures that masonry walls strongly resist water absorption through the exterior face and interior structure of the concrete and mortar.

ASTM E514 Testing

- Independent testing conducted by NCMA Research and Development Laboratory
- Aggressive standard exposes test walls to simulated wind-driven rain
- RainBloc® achieved Class E or excellent rating for wind driven rain resistance - the highest rating possible
- Photo top right shows RainBloc® System after ASTM E514 Test
- Photo bottom right shows untreated wall after ASTM E514 Test



Contact

ACM Chemistries, Inc.
P.O. Box 920430
Norcross, Ga 30010
770-417-3490
acmchem.com

