

DESIGN CRITERIA

1. Related Sections: See Division 04 Section Unit Masonry for integral water-repellent admixture for unit masonry assemblies.
2. This Section specifies liquid-applied, clear, penetrating water repellents for vertical and horizontal surfaces of concrete unit masonry.
3. Design Considerations:
 - A. Indicate water repellent where concrete unit masonry is exposed to moisture that will be absorbed through pores, capillaries, or cracks in its exterior surfaces. Water repellents limit the penetration of liquid water that is not under pressure, but they permit vapor transmission. They cannot be used below grade.
 - B. Verify that field-applied water repellent is compatible with the integral water-repellent admixture provided by the CMU manufacturer per Division 04.

END OF SECTION