



Using RainBloc® with Paints and Post-Applied Coatings

RainBloc® and RainBloc® for Mortar are designed to give water repellent properties to concrete masonry units (CMU) and mortar. RainBloc® is most commonly used in colored smooth and split face architectural CMS's. Many architects also specify the use of RainBloc® in grey units.

Post applied coatings such as paints, elastomeric coatings, and clear or pigmented penetrating sealers are often specified for use on both exterior and interior masonry walls.

In general, if a paint or post applied coating has been successfully used on conventional masonry, then it can be used on RainBloc® masonry. Of course, it is important to remember to use quality paints, coatings and sealers, as no substrate can compensate for inferior products.

Film forming paints and coatings that have been successfully applied to water repellent concrete masonry construction include: latex, acrylic latex, water-based epoxies, water-based elastomeric coatings, and Portland cement-based coatings. Oil-based (alkyl) paints are not usually recommended for concrete masonry.

Post applied sealers can also be used with RainBloc® masonry to give a "belt and suspenders" approach. The most clear or pigmented penetrating sealers are silane/siloxane based and have been successfully used with repellent masonry construction.

In summary: RainBloc® for masonry is a suitable substrate for quality paints and post-applied coatings that have been successfully used with conventional concrete masonry. In addition, the use of RainBloc® masonry as the substrate for paints and post-applied coatings can also lead to savings in both materials and labor costs due to the lower absorptivity of RainBloc® masonry compared to conventional masonry.

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