

BEGER WATER CONTACT PRIMER #2090

Acrylic Primer Waterbased : For Old Concrete Exterior and Interior

Description	<p>Beger Water Contact Primer #2090 is a waterbased elastomer renovation primer based on super pure acrylic 100% elastomeric for protect hair line cracks with a highly flexible and tough plastic polymer that seals and protects all concrete surfaces, thus making them effectively waterproof by forming a flexible, tough film for alkaline and efflorescent resistance. Designed as a primer for interior and exterior use on masonry surface (old construction or renovation) before topcoating.</p> <p>No added lead and no added mercury for health and environmental safe.</p>		
Feature and Benefits	<ul style="list-style-type: none"> * Excellent water and alkali resistance. * Elastomeric will stretch and recover as the substrate moves due to temperature changes. * Good resistance to algae, fungus mildew and mold attack. 		
Properties for Use	<p>Beger Water Contact Primer #2090 designed as a primer for interior and exterior use on masonry surface (old construction or renovation). It is ideal for application on building and housing or various substrates including concrete, cement, asbestos shingles and siding, brickwork hard or soft boards, gypsum board and other building materials.</p>		
Film Thickness and Spreading Rate	Minimum	Maximum	Typical
* Dry film thickness (microns)	35	40	0
* Wet film thickness (microns)	0	0	0
* Theoretical coverage rate (m ² /U.S.Gallon/coat)	30	40	Actual coverage may vary depending on substrate and application method.
Physical Properties	<ul style="list-style-type: none"> * Vehicle type : Water-Based Primer * Finish : Matt * Colour : White * Dry time (@25°C, 30 mm.DFT) <ul style="list-style-type: none"> Touch dry : 30 minutes Recoat : 3 - 4 hours Dry to handle : - * Flash point : More than 65°C 		
Application Method	<ul style="list-style-type: none"> * Tool : Brush or roller. * Thinner : Clean water. * Condition during application : The moisture content in the concrete should not exceed 14%. : Application by roller, brush and spray gun : dilute with 0 - 5% clean water by volume. 		
Application System	<ul style="list-style-type: none"> * Surface preparation : Surface should be dry and clean. : Remove completely all dirt, grease, oil, water or any contaminated by washing surface with suitable cleaner. : Repair all surface imperfections. Before application, fill and seal hairline cracks by working a generous amount of material into void. Cracks and gaps wider than 2.0 - 10.0 mm. should be filled with acrylic sealant. Use Beger Acrylic Wall Filler #F-200 for cracks and gaps with less than 0.3 - 1.0 mm. width. : Surface with fungus, mold and mildew growth must be cleaned off and follow by the treatment of fungicidal wash Beger MouldFree #M-001. * Typical paint system : Description <ul style="list-style-type: none"> * Primer : Beger Water Contact Primer #2090 1 - 2 coats * Top coat : Beger Synotex SuperClean 100% Acrylic Emulsion Paint 2 - 3 coats 		
Storage	<ul style="list-style-type: none"> : The product must be stored in accordance with national regulations. Storage conditions are to keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition. : Containers must be kept tightly closed. : 12 months at ambient. : Handle with care. Mix thoroughly before use. 		
Health and safety	<ul style="list-style-type: none"> : Use under well ventilated conditions. : Do not breathe or inhale mist. : Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. : Eyes should be well flushed with water and medical attention sought immediately. 		
Precaution	<ul style="list-style-type: none"> : Keep out of reach of children. 		
Reference Standard	: -		
Packing Size	: 1 Gallon, 5 Gallons.		

DISCLAIMER

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control,

We cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.