



TECHNICAL DATA SHEET

BEGER ACRYLIC ENAMEL PRIMER

100% Acrylic Resin : Acrylic Primer

Description	<p>Beger Acrylic Enamel Primer is high quality acrylic paint for priming, formulated from pure acrylic resin and light-fast pigment.</p> <p>Beger Acrylic Enamel Primer #A/E 8855 (Yellow)</p> <p>Beger Acrylic Enamel Primer #A/E 8866 (Red)</p>		
Feature and Benefits	<ul style="list-style-type: none"> * Excellent water and weather resistance. * Excellent adhesion all surface of wood, concrete, steel and ceramic. * Quick drying and easy to apply. * Excellent abrasive resistance. 		
Properties for Use	<p>100% acrylic resin paint is suitable for decoration and protection of interior and exterior surfaces of concrete, steel, metal, wood including concrete, cement, asbestos cement, asbestos cement, brickwork and other building materials.</p> <p>It is suitable for buddha, temple, shrine and all the parts taht eeds brilliant gold colour purpose.</p>		
Film Thickness and Spreading Rate	Minimum	Maximum	Typical
<ul style="list-style-type: none"> • Dry film thickness (microns) • Wet film thickness (microns) • Theoretical coverage rate (m² /Gallon) 	30 0 30	35 0 40	0 0 0
Physical Properties	<ul style="list-style-type: none"> • Vehical type : Acrylic Resin Primer • Finish : Semi-Gloss • Colour : A/E 8855 (Yellow) , A/E 8866 (Red) • Solid by volume : Approx. 40% • Dry time (@25'c, 30 mm.DFT) <ul style="list-style-type: none"> Touch dry : 15 - 30 minutes Recoat : More than 1 hour Dry to handle : More than 2 hour Flash point : More than 31'C 		
Application Method	<ul style="list-style-type: none"> • Tool : Brush, roller or spray gun. • Thinner : Beger Thinner #M-1188, Beger Thinner #M-5588. * Condition during application : The moisture content in the concrete should not exceed 14%. : Concrete and masonry cure at least 30 days before coating. <p>: Application for spray gun</p> <ul style="list-style-type: none"> * Airless spray : dilute with 0 - 10% Beger Thinner #M-5588 : nozzle orifice 0.018 inches : nozzle pressure 165 atm. * Air spray : dilute with 5-15 % Beger Thinner #M-5588 : nozzle orifice 1.8 - 2.0 inches : nozzle pressure 3 - 4 atm. <p>: Application by brush or roller</p> <ul style="list-style-type: none"> : dilute with 5 - 15% Beger Thinner #M-1188 		
Application System	<ul style="list-style-type: none"> • Surface preperation : 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. : Previous painted surface: Remove all loose or peeling paint. Remove chalk with high pressure-water jet; allow to dry a minimum of 24 hours. • Typical paint system : Steel Coating <ul style="list-style-type: none"> * Primer : Beger Acrylic Acrylic Enamel Primer 1 - 2 coats * Top coat : Beger Acrylic Enamel Gold Paint #A/E 303 2 coats 		

: Metal Coating

* Primer	: Beger Wash Primer	1 coats
	: Beger Acrylic Acrylic Enamel Primer	1-2 coats
* Top coat	: Beger Acrylic Enamel Gold Paint #A/E 303	2 coats

: Wood Coating

* Primer	: Beger Wood Sealer #B-2000 <i>or</i> Beger Sanding Sealer #B-2400	1 coats
	: Beger Acrylic Acrylic Enamel Primer	1-2 coats
* Top coat	: Beger Acrylic Enamel Gold Paint #A/E 303	2 coats

: New Concrete Coating

* Primer	: Beger Acrylic Acrylic Enamel Primer	1 coats
	: Beger Acrylic Gold Primer (Water Based) #A/P 1002 (Yellow Color)	1-2 coats
* Top coat	: Beger Acrylic Enamel Gold Paint #A/E 303	2 coats

: Previous Concrete Coating

* Primer	: Beger Contact Primer #1999	1 coats
* Top coat	: Beger Acrylic Acrylic Enamel Primer #A/E 8855 (Yellow Color)	1-2 coats
	: Beger Acrylic Enamel Gold Paint #A/E 303	2 coats

: To add gloss

* Top coat	: Beger Acrylic Lacquer #A/E 4400 Clear Gloss	1 coats
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Storage : 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.

Precaution : Keep out of reach of children.

Packing Size : 1 Pound (0.3 Litre), 1/4 Gallon, and 1 Gallon.

**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.

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Edition : April 2009

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