

BEGER COOL SUPER GLOSS ENAMEL

For Metal and Wood : Microspheres Ceramic Double Effects

Description	Beger Cool Super Gloss Enamel for exterior and interior. Manufacture of alkyd resins, specialty not cause the yellowing. Mixed with pigment technology Microspheres Ceramic Double Effects can be both insulation and can reflection the heat. The vibrant colors and a high gloss finish longer. It also helps inhibition the fungus, too. No Added lead and no added mercury to ensure for health and environmental safe.		
Feature and Benefits	<ul style="list-style-type: none"> * Insulation and reflection the heat. * Energy saving electrical is 25%. * Outstanding colour and gloss retention. * Excellent levelling and application properties. * Easy to apply, give smooth appearance. * Easy-to-clean surfaces., * Superior abrasion resistance. * Good resistance to fungus mildew and mold attack. 		
Properties for Use	Beger Cool Super Gloss Enamel is ideal for use on iron, steel structure, galvanized iron, wooden door and frame, fence, machine, marine machinery, bridge or truck. It is also suitable for kitchen, bedroom, school, hospital, house, office, restaurant and other high traffic building where faster re-entry time is required.		
Film Thickness and Spreading Rate	Minimum	Maximum	Typical
* Dry film thickness (microns)	20	30	-
* Wet film thickness (microns)	-	-	-
* Theoretical coverage rate (m ² /U.S.Gallon/Coat)	35	40	Actual consumption rate depends on application method and surface condition.
Physical Properties	<ul style="list-style-type: none"> * Vehicle type : Enamel Paint * Finish : Gloss * Colour : According to the "Beger Cool Super Gloss Enamel" * Solid by weight : 58% * Dry time (@25°C, 30 mm.DFT) <ul style="list-style-type: none"> Touch dry : 30 - 60 minutes Recoat : 4 - 8 hours Dry to handle : 12 - 24 hours * Abrasion resistance : More than 40°C <p>: Based on theoretical consumption; factors such as paint colour, application methods, surrounding environment and substrate conditions will effect the actual coverage.</p>		
Application Method	<ul style="list-style-type: none"> * Tool : Brush, roller or spray gun. * Thinner : Beger Thinner #M-15. * Condition during application : The moisture content in the concrete should not exceed 14%. : Concrete and masonry cure at least 30 days before coating. : Application by roller, brush and spray gun : dilute with 5 - 10% Beger Thinner #M-15 by volume. : Application for spray : nozzle orifice 1.8 - 2.0 mm. : nozzle pressure 3 - 4 atm. 		
Application System	<ul style="list-style-type: none"> * Surface preparation : Iron / Steel / Galvanized Metal Surfaces <ul style="list-style-type: none"> * Surface should be blast cleaned, prepare the metal surface by wire brushing, sanding, grinding, scraping or chipping with hand or power tools, loose rust and scales, dirt, grease, oil, wax and other contaminants should be removed. : Wood Surfaces <ul style="list-style-type: none"> * For tannin containing wood, use Beger Thinner #M-15 to reduce the effect of tannin bleeding. * Sand down with sandpaper. : Previously painted / Chalking Surfaces <ul style="list-style-type: none"> * Surfaces must be dry, free from any contaminant. * Remove peeling or flaking paint by wire brushing, scraping or high-pressure water jet. * Gloss finish should be sanded down before paint. <p>Proper surface preparation is the key to maximum finish performance.</p> <ul style="list-style-type: none"> * Typical paint system : Metal, Iron, Steel and Wood Substrate <ul style="list-style-type: none"> * Primer : Beger Cool Enamel Primer #C-4500 * Top coat : Beger Cool Super Gloss Enamel Paint 		
Storage	<ul style="list-style-type: none"> : Handle with care. Stir well before and occasionally during application. : 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. 		
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. 		
Precautions	<ul style="list-style-type: none"> : The above figures are shown as reference only. Any differences depend on masonry condition and environment. : For best result, use with only Beger Products. : Keep out of reach of children. 		
Reference Standard	: -		
Packing Size	: 1/4 Gallon, 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. Beger Cool Super Gloss Enamel Paint