

BEGER SHIELD SUPER GLOSS ENAMEL

Super Premium Paint : High Gloss Enamel Odourless

Description	Beger Shield Super Gloss Enamel with Teflon is an extremely durable alkyd high-gloss finish for exterior and interior application. Its revolutionary formula is reinforced with Teflon surface protector from Dupont, U.S.A. who granted Beger, as the first and the only Thai coating manufacturer, to use the technology under license. This exceptionally long-lasting paint contains no lead and no mercury to ensure higher safety for health and environment. With latest innovative solvent, less odour formula eliminates strong odour by 30 times lower than solvent in traditional enamel and improves working conditions. It provides mildew and fungus resistant, water repellent and fade resistant.		
Feature and Benefits	<ul style="list-style-type: none"> * Ultra Low Odour * Ultra Dirt Repellent * Ultra Stain Resistance * Ultra Sagging Control * Ultra Hiding * Ultra UV Protection * Waterproofing Film and Rust Protection * Excellent Adhesion and Durability * Extremely Washable and Superior Abrasion Resistance 		
Properties for Use	Beger Shield Super Gloss Enamel is ideal for use on steel structure, wooden door and frame, fence, machine, marine machinery, bridge, or truck. It is also suitable for kitchen, bedroom, school, hospital, house, restaurant, office and other high human traffic building where faster re-entry time is required.		
Film Thickness and Spreading Rate	Minimum	Maximum	Typical
* Dry film thickness (microns)	20	30	30
* Wet film thickness (microns)	50	60	60
* Theoretical coverage rate (l/U.S.Gallon/coat)	50	65	65
Physical Properties	<ul style="list-style-type: none"> * Vehicle type : Enamel Paint * Finish : High Gloss * Colour : According to the "Beger Shield Super Gloss Enamel" * Solid by weight : 65 - 67% * Dry time (@25°C, 30 mm.DFT) <ul style="list-style-type: none"> Touch dry : 1 - 2 hours Recoat : 8 - 10 hours Dry to handle : 8 - 10 hours Flash point : More than 38°C 		
Application Method	<ul style="list-style-type: none"> * Tool : Brush, roller or spray gun. * Thinner : Beger Thinner M-15. * Handling : Application by airless spray, air spray, roller and brush dilute with 0 - 5% Beger Thinner #M-15 by volume. : Application for airless spray : nozzle orifice 0.018 inches nozzle pressure 120 - 150 atm. : Application for spray : nozzle orifice 1.80 - 2.0 mm. nozzle pressure 3 - 4 atm. 		
Application System	<ul style="list-style-type: none"> * Surface preparation : Surface should be cleaned and dried, free from dust, grease and loose particles. Old paint film remove with Beger Unisoft Paint Remover No.9119. * Typical paint system : Steel surface <ul style="list-style-type: none"> * Beger Shield Red Oxide Primer #B-955 1 - 2 coats * Beger Shield Super Gloss Enamel 2 coats : Galvanize surface <ul style="list-style-type: none"> * Beger Shield Wash Primer #B-922 1 coat * Beger Shield Red Oxide Primer #B-955 1 - 2 coats * Beger Shield Super Gloss Enamel 2 coats : New and uncoated wood <ul style="list-style-type: none"> * Beger Shield Wood Primer #B-966 1 - 2 coats * Beger Shield Super Gloss Enamel 2 coats : New and stained wood <ul style="list-style-type: none"> * Beger Shield Aluminium Primer #B-977 1 coat * Beger Shield Super Gloss Enamel 2 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 an 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. 		
Precaution	: Keep out of reach of children.		
Reference Standard	: -		
Packing Size	: 1/4 Gallons, 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.