

SBX Liquid Resist Emulsion

PRICE INFORMATION

- In-house sandblast resist processing system
- Ideal for large, flat surfaces
- Lowest cost photo resist per square inch
- Extremely high resolution

SBX liquid resist emulsion is a product which can be blade-coated or sprayed directly on a variety of surfaces for general and detailed imaging applications. The resist mil thickness can be easily controlled by the amount of SBX applied on the object which provides you with custom blast depth possibilities for maximum creative expression.

After the emulsion has dried to a rubbery, transparent finish, a positive of the artwork is placed firmly on the emulsion by means of a vacuum frame or weighted piece of glass. The positive and emulsion are exposed to an ultraviolet light source (anything from the sun, inexpensive black fluorescents to more sophisticated mercury vapor and metal halide lights) and then washed or developed with a pressure washer at 400-1000 psi using regular water. After full image development, the object is allowed to dry before blasting begins. SBX yields excellent results for the discriminating sandblaster and can be easily processed in-house.

Resolution specifications and related pricing listed.

SPECIFICATIONS

Size	Limited only by positive and/or exposure unit size.
Mask Specifications	Blast depth — See thickness guide.
Resolution	Line resolution is between 7 to 10 mils depending on thickness of resist. Finer grit sizes may be required to achieve high resolution imaging. Maximum 65 dot halftone possible.



Resist Remover™

Resist Remover is a safe chemical which easily and effectively removes the sandblast mask created by the PhotoBrasive product line. It eliminates time spent scraping the risk of scratching detailed work.

Item	SAVINGS Regular Price	Savings
Quart	\$ 16	
Quart Case (4 per case)	\$ 52	19% to single quart
Gallon	\$ 32	
Gallon Case (4 per case)	\$118	8% to single gallon

All prices subject to change without notice.

MINIMUM COATING DRY THICKNESS GUIDE*

Material	Frost	Blast Depth		
		1/16"	1/8"	1/4"
Glass	2 mil	4 mil	5 mil	6 mil
Wood	3 mil	4 mil	5 mil
Granite	2 mil	4 mil	5 mil	6 mil
Acrylic	3 mil	6 mil
Ceramics	2 mil	3 mil	4 mil	5 mil
Metal	2 mil	4 mil
Slate	2 mil	4 mil	5 mil	6 mil

*Depending on specific materials greater thickness other than shown may be required.

Warranty: iKONICS Imaging guarantees that its products are free from defects and will replace, without charge, any material shown to our satisfaction to be defective within 30 days from date of shipment. These materials are sold with the understanding that purchasers will independently determine the suitability of the materials for their purposes. No salesperson, agent, or representative is authorized to give any guarantee, warranty, or make any representation contrary to the foregoing.

Item	SAVINGS Regular Price	Savings
Quart	\$ 55	
Quart Case (4 per case)	\$165	25% to single quart
Gallon	\$105	
Gallon Case (4 per case)	\$385	8% to single gallon

All prices subject to change without notice.

EMULSION YIELDS

Results may vary depending on coating technique used. Based on 100% coverage and complete usage of this product.

Blade coating per gallon

2 mils,dry	150 sq ft
4 mils,dry	85 sq ft
6 mils,dry	60 sq ft

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