

## EPSP 396 Underwater Application Primer of Epoxy Resin

Product Description   Two packages, solvent free epoxy resin paint. Suited for long-term protection of equipments and plat form immersed in water or idealand.							
Substrate   Subs							
Color   Green after stirring (A: yellow, B: blue)							
Color Green after stirring (A: yellow, B: blue)  Dry Film Thickness 3-6mm  Theoretical Coverage 0.01 m²/kg at 100% volume solids and 6mm of dry film thickness.  Practical Coverage Allow to appropriate loss factors  VOC 8 g/L  Application Details  Mix ratio A: B = 2:1 (By weight)  Method of Application Only daub by hand  Thinner In general, unnecessary. If necessary, use OUP113  Cleaner OUP 113  Pot Life 23°C -1 hour (use within 30 minutes)  Drying Time Substrate Touch Dry Temperature (hours) Minimum Maximum  5°C / 1 16 / / 23°C / 8 / 16 / / 35°C / 8 / 7 4 / 7 / 7  Storage and Packing  Storage Life One year  Pack Size A: 20 Kg in 20 litre container B: 10 Kg in 10 litre container Flash Point No flash point in normal  Specification and Surface Preparation  Steel surface: Blast cleaned to IS08501:2007 Sa2.5 or be rust-removed manually or with power tool to Si3, and should be clean and dry.  This product may be manually applied to small surface under water by diver in calm, tideless condition and good weather.		Volume Solids	100%				
Theoretical Coverage   Practical Coverage   Allow to appropriate loss factors  VOC   8 g/L  Application Details  Mix ratio   A: B = 2: 1 (By weight)  Method of Application   Thinner   In general, unnecessary. If necessary, use OUP113  Cleaner   OUP 113  Pot Life   23°C - 1 hour (use within 30 minutes)  Tough Drying Time   Substrate   Touch Dry   Temperature   Touch Dry   Temperat		Color	Green after stirring (A: yellow, B: blue)				
Practical Coverage  VOC 8 g/L  Application Details  Mix ratio A: B = 2: 1 (By weight)  Method of Application Thinner In general, unnecessary, If necessary, use OUP113  Cleaner OUP 118  Pot Life 23°C - 1 hour (use within 30 minutes)  Drying Time Substrate Touch Dry (hours)  Premperature Touch Dry (hours)  Temperature Touch Dry (hours)  Minimum Maximum  5°C / 166 / /  23°C / 8 / /  35°C / 8 / /  Storage and Packing  Storage Store in cool and dry conditions  Storage Life One year  Pack Size A: 20 Kg in 20 litre container B: 10 Kg in 10 litre container B: 10 Kg in 10 litre container B: 10 Kg in 10 litre container  Flash Point No flash point in normal  Specification and Surface Preparation  Limitations This product may be manually applied to small surface under water by diver in calm, tideless condition and good weather.		Dry Film Thickness	3-6mm				
Application Details  Mix ratio  A: B = 2: 1 (By weight)  Method of Application  Only daub by hand  Thinner  In general, unnecessary. If necessary, use OUP113  Cleaner  OUP 113  Pot Life  23°C - 1 hour (use within 30 minutes)  Prying Time  Substrate Touch Dry Temperature  Touch Dry (hours)  Hard Dry (hours)  Over coating Interval Minimum Maximum  5°C / 1 16 / /  23°C / 8 / /  35°C / 4 4 / /   Storage and Packing  Storage Life  One year  Pack Size  A: 20 Kg in 20 litre container B: 10 Kg in 10 litre container B: 10 Kg in 10 litre container B: 10 Kg in 10 litre container  Specification and Surface Preparation  Steel surface: Blast cleaned to IS08501:2007 Sa2.5 or be rust-removed manually or with power tool to St3, and should be clean and dry.  This product may be manually applied to small surface under water by diver in calm, tideless condition and good weather.		Theoretical Coverage	0.01 m²/kg at 100% volume solids and 6mm of dry film thickness.				
Application Details  Mix ratio		Practical Coverage	Allow to appropriate loss factors				
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Pot Life  23°C -1 hour (use within 30 minutes)  Drying Time  Substrate Touch Dry (hours)  Femperature  16  16  1  16  1  23°C  18  17  18  17  18  17  18  17  18  17  18  17  18  17  18  17  18  17  18  17  18  17  18  17  18  18		Thinner	In general, unnecessary. If necessary, use OUP113				
Drying Time   Substrate   Touch Dry (hours)   Hard Dry (hours)   Over coating Interval		Cleaner	OUP 113				
Temperature (hours)    Minimum   Maximum		Pot Life	23°C -1 hour (use within 30 minutes)				
Storage and Packing   Storage   Store in cool and dry conditions		Drying Time	Substrate	•	Hard Dry (hours)	Over coating Interval	
23°C		Brying Time					
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Storage Life One year  Pack Size A: 20 Kg in 20 litre container B: 10 Kg in 10 litre container  Flash Point No flash point in normal  Specific Gravity Approx 1.6Kg/L  Specification and Surface Preparation  This product may be manually applied to small surface under water by diver in calm, tideless condition and good weather.		Dryling Time	Temperature  5°C  23°C	(hours)	16	Minimum  /	1
B: 10 Kg in 10 litre container  Flash Point No flash point in normal  Specific Gravity Approx 1.6Kg/L  Specification and Surface Preparation  This product may be manually applied to small surface under water by diver in calm, tideless condition and good weather.	_		Temperature  5℃  23℃  35℃	(hours)	16	Minimum  /	1
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and Surface Preparation  Clean and dry.  This product may be manually applied to small surface under water by diver in calm, tideless condition and good weather.	_	Storage Storage Life Pack Size	Temperature  5℃  23℃  35℃  Store in cool and  One year  A: 20 Kg in 20 litr  B: 10 Kg in 10 litr	(hours)  /  /  dry conditions  e container e container	16	Minimum  /	1
	_	Storage Storage Life Pack Size Flash Point	Temperature  5℃  23℃  35℃  Store in cool and  One year  A: 20 Kg in 20 litr  B: 10 Kg in 10 litr  No flash point in r	(hours)  /  /  dry conditions  e container e container	16	Minimum  /	1
	Packing  Specification and Surface	Storage Storage Life Pack Size Flash Point Specific Gravity Steel surface: Blast cleaned	Temperature  5°C  23°C  35°C  Store in cool and  One year  A: 20 Kg in 20 litr  B: 10 Kg in 10 litr  No flash point in r  Approx 1.6Kg/L	(hours)  /  /  dry conditions  e container e container	16 8 4	Minimum  /  /  /	



## **Safety Precautions for Solvent-free Paint**

This product should be used in painting area by professional operators. When painting, please refer to Product Data Sheet and MSDS. Consult our company if consumers could not completely understand the precautions for safety and health when applying this product.

Although this paint product is free of solvent, minimal safety precautions, as follow, should be done in order to avoid danger or accident:

This paint is flammable, so must be far away from open flames.

In general this paint has no danger of explosion. However, enough ventilation is necessary at application site.

Because the paint liquid is harmful, protect skin and eyes, and avoid touching with paints (Recommend to wear working clothes, gloves, eye protection, face masks, barrier creams and so on). If paint gets in touch with skin, wash fully with a large amount of fresh water and soap or appropriate commercial cleaner. In case of eyes being contaminated, rinse with fresh water for 10min at least and give medical treatment immediately.

Recommend face guard with ventilation pipe for the sake of no absorption of paint fog and harmful solvent gas, especially in badly ventilated conditions.

Handle empty containers with care and do not bring about environmental contamination.

NOTICE: If consumers haven't taken effective safety precautions (Refer to the specifications), our company will NOT be responsible for any accident.

The purpose of the data sheet is to advise you. We can accept no liability for the results obtained during use, due to the variety of applications and the different substrates involved. The publication of the data sheet invalidates all previous data sheets for the product.