



## PRODUCT DATA

No. Document	:	DC.RD.DF.08	
No. Reference	:	1035-XXXX	
Edition	:	В	
Revise	:	0	
Release Date	:	9/9/2009	
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## **DELTA EPOXY**

CHARACTERISTICS	Special Properties and Advantages	<ul> <li>High build excellent durability and adhesion properties.</li> <li>Resistant to salt and fresh water, oil, hard mechanical wear.</li> <li>As a protective coating on structural Steel, in corrosive marine and industrial atmospheres and exposed to hard mechanical wear, or water immersion.</li> </ul>		
	Composition	An Epoxy – Polyamide		
SPECIFICATION	Code	EP – HD – 1035 – XXXX		
Color Density		White, as Color Card		
		$1.34 \pm 0.05$ (for white, other color will vary)		
	Solid Content ( by volume )	48 % $\pm$ 1 (for white, other color will vary)		
	Coverage ( Theoretical )	$0.104 - 0.208 \ \ell/m^2$ ; $0.139 - 0.179 \ gr/m^2$		
	(metreat)	Wet Film Thickness : 104 – 208 μm Dry Film Thickness  : 50 – 100 μm		
APPLICATION Recommended Use		Finish coat of Delta Epoxy Marine Finish system for inside and outside of the steel ship's superstructure, bridges, pipe lines and other steel structures.		
	Equipment	Airless Gun		
Mixing Ratio		4 kg EP-HD-1035-XXXX:1 kg HD-EP-103 H		
	Dilution	0-5% with <b>TH-EP-0310-0001</b>		
	Drying Time	At room temperature $30^{\circ}\text{C}$ and DFT 50 $\mu\text{m}$		
		<ul> <li>Surface dry : 1 hour</li> <li>Hard dry : 12 hours</li> <li>Painting interval : 8 hours</li> <li>Pot life : 8 hours</li> </ul>		





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## **DELTA EPOXY**

	Condition of Application	Temperature Humidity	: Minimum 5°C : Maximum 85% RH	
		For Airless Spray ;		
		Tip No.	: GRACO 719, 721	
		Paint output pressure	e : 150 – 180 kg/cm	
PACKAGING	Packing Shelf Life	20 kg. 1 year in original pack and store in good ventilation room.		
PRECAUTION	Safety	<ul> <li>Avoid contact with eyes and inhalation of mists when using a spray gun.</li> <li>Ensure there is adequate ventilation in the area where the product is being applied.</li> <li>Close container tightly after use.</li> </ul>		

The Information given above is based upon our practical knowledge and experience, but, for improvement of product, is subject to change without prior notice. Due to different materials or substrates use as well as to varying working conditions which are beyond our control, we strictly recommended to carry out trials and to consult our technicians. PT. Putramataram CI guarantees the constancy of the products.