

### Characteristics and Specification Data

Description	HI EP Deck Refresh is a two-component, water-borne pigmented epoxy system.
Characteristic	<p>HI EP Deck Refresh is an epoxy coating with very good adhesion to most surfaces, e.g. top layer refreshing of existing offshore deck areas and escape routes.</p> <p>HI EP Deck Refresh is a top coat renewer that provides further extended lifespan of existing deck coating system</p>
Area of application	<p>HI EP Deck Refresh is recommended as on existing Hummervoll deck coating systems.</p> <p>This finish solution improves cleaning ability and visual impression .</p> <p>The product is suitable as top finish for Hummervoll deck coating, where chemical-resistant, cleaning-friendly and durable surfaces are needed.</p> <p>HI EP Deck Refresh is suitable for:</p> <ul style="list-style-type: none"><li>• Deck areas refreshner</li><li>• Escape routes/ walkways</li><li>• Wet rooms</li><li>• Moderate chemical exposure.</li><li>• Other areas</li></ul> <p>Can be pressure water jett washed.</p>
Color	RAL 1023/RAL 1038 /RAL 6001
Finish	Glossy
Substrate	Clean and dustfree surface.
Recoatibility	Can be recoated with HI EP Deck Refresh.
Dry Film Thickness	200µ
Wet Film Thickness	300µ in two coats
Solids Content	65%
Theoretical Coverage Rate	0,4 kg/m <sup>2</sup>
Recommended thickness	300µ
Dry Temperature Resistance	Softens if more than 60°C.

### Surface Preparation

General	Surface cleaned and prepared.
Existing deck	<p>The surface must be matted—clean and dry.</p> <p>Decks with “old” existing deck coat may be sweep blasted before vacuuming.</p> <p>For more information - contact Hummervoll.</p>

### Application Equipment

Equipment	Roller, paint brush, rubber squeegee
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### Mixing and Thinning

Mixing	Mix part A and part B thoroughly with mechanical mixer immediately before to use.
Mixing ratio Thinning	<p>Part A:Part B= see label</p> <p>Water: after mixing of Part A and Part B</p>
Pot Life	60 min. at 20°C.

### Cleaning and Safety

Cleaning	Aromatic solvent .
Safety	Protective clothing for working with epoxy.
Ventilation	Good ventilation when heating of room.
Caution	Consult material safety data sheet.

### Application Conditions

	Coating	Surface	Ambient	Humidity
Normal	15-25°C			>85%
Minimum	10°C			30%
Maximum	25°C	40°C	45°C	85%

Do not apply when surface temperature is less than 3°C above dew point.

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# HI EP Deck Refresh

## Product data sheet

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### Technical Data

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At 20°C and 50% RH (relative humidity)

Tack free	8 h.
Fully cured	3 days.
Specific gravity	1,3 g/cm <sup>3</sup> .

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### Curing Schedule

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Temperature	Recoating
10°C	16 h.
20°C	8 h.

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### Packaging & Storage

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Sales Unit	10 kg set
Part A (Base)	2 kg
Part B (Hardener)	8 kg
Storage (General)	To be stored unopened and under dry conditions.
Storage Temperature & Humidity	10-25°C, RF <85%.
Shelf Life	24 months.

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### Further information

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When other products are to be used together with this material, the technical data sheets must be checked. This is to make sure they are compatible with each other.

After many years experience, Hummervoll Industribelegg AS has a very good technical and practical knowledge. We are happy to assist with our expertise.

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