

## Selection & Specification Data

<b>Generic Type</b>	Two – components, solvent free, self-levelling epoxy screed.
<b>Description</b>	Everdeck is a flexible and durable epoxy screed.
<b>Features</b>	<ul style="list-style-type: none"> <li>• Excellent abrasion resistance and corrosion protection</li> <li>• Can be used as a topcoat</li> <li>• Typical applications include hydropower, offshore, chemical processing and other heavy duty industries</li> </ul>
<b>Color</b>	Grey, Yellow and Green
<b>Finish</b>	High (Epoxies lose gloss and chalks in sunlight exposure).
<b>Topcoats</b>	May be topcoated with epoxy, polyurethane or other coatings as recommended by Carboline.
<b>Dry Film Thickness</b>	1,5 - 5 mm dry film thickness
<b>Solids Content</b>	By volume: 98 ± 2%
<b>Theoretical Coverage Rate</b>	0,65 m <sup>2</sup> /l at 1500µm Allow for loss in mixing and application.
<b>Dry Temp. Resistance</b>	Continuous: 120°C Non-continuous: 150°C
<b>Submerged Temp. Resistance</b>	Continuous: 40°C Non-continuous: 55°C
<b>Limitations</b>	Not recommended for immersion service in other liquids than water.

## Substrates & Surface Preparation

<b>General</b>	Surface must be clean and dry. Employ adequate methods to remove dirt, dust, oil and all other contaminants that could interfere with adhesion of the coating. Apply over properly prepared steel, concrete or other surfaces as recommended by Carboline.
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## Application Equipment

Brush, roller, putty knife (tooth edged) or two-component airless spray. For anti-skid properties, add quartz sand (size 0,8 – 1,2 mm).

## Mixing & Thinning

<b>Mixing</b>	Power mix separately, then add part B to Part A and power mix. DO NOT MIX PARTIAL KITS.
<b>Ratio</b>	2,5 : 1 (A to B) by volume
<b>Thinning</b>	Normally no thinning
<b>Pot Life</b>	Approx. 45 min. at 24°C and longer at lower temperatures

## Cleanup & Safety

<b>Cleanup</b>	Use Carboline Thinner #2 or Acetone. In case of spillage, absorb and dispose of in accordance with local applicable regulations.
<b>Safety</b>	Read and follow all caution statements on this product data sheet and on the MSDS for this product. Employ normal workmanlike safety precautions. Hypersensitive persons should wear protective clothing, gloves and use protective cream on face, hands and all exposed areas.

## Application Conditions

Condition	Material	Surface	Ambient	Humidity
Normal	15-30°C	15-30°C	15-30°C	30-90%
Minimum	10°C	5°C	5°C	0%
Maximum	30°C	50°C	45°C	85%

Industry standards are for substrate temperatures to be 3°C above the dew point. Condensation due to substrate temperatures below the dew point can cause flash rusting on prepared steel and interfere with proper adhesion to the substrate. Special application techniques may be required above or below normal application conditions.

## Curing Schedule

Surface Temp. & 50% Relative Humidity	Dry to Recoat	Final Cure
5°C	20 Hours	28 Days
15°C	12 Hours	12 Days
25°C	8 Hours	7 Days

## Packaging, Handling & Storage

<b>Kit Standard</b>	Part A 12,5 litres Part B 5 litres
<b>Storage (General)</b>	Store indoors
<b>Storage Temperature &amp; Humidity</b>	5° - 45°C 0 - 95% relative humidity
<b>Shelf Life</b>	24 months at 24°C

## Note

This product shall only be used as a single-coat or in a system with other recommended Carboline products. Otherwise an approval shall be issued by Carboline.



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