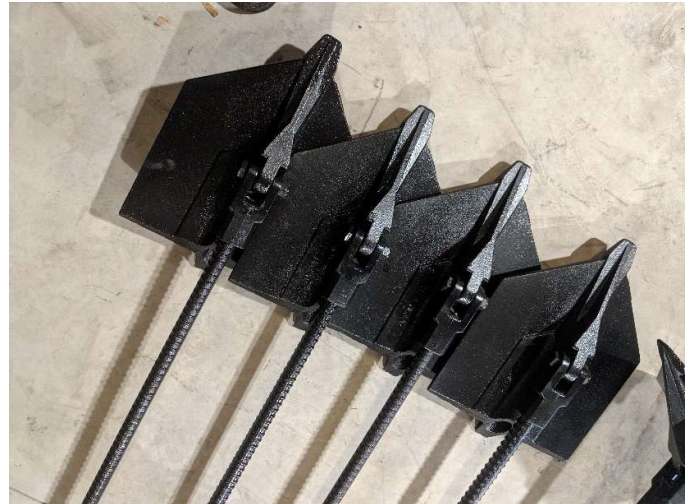


## Hulk HD Product Data Sheet

**HULK® HD** is an epoxy-based powder coat designed to give optimum mechanical performance and exceptional protective resistance to corrosion on Hulk Anchor heads and components where long term exposure to aggressive environments is anticipated and a double corrosion protective coating is required. HULK® HD is available in a subtle textured finish which is designed to improve the mar resistance of the epoxy powder as well as benefiting from the properties of a straight epoxy.

### HULK® HD properties

Mechanical tests carried out on steel panels. Chemical and durability tests carried out on lightweight zinc phosphated steel panels. All tests performed on panels coated with 60-80 microns film of gloss finish powder stoved for 10 minutes at 180°C (metal temperature). Matt and textured finishes may show lower values for mechanical performance.



#### Mechanical Tests\*

<b>Flexibility</b>	(Bend Test) AS1580 402.1	Pass 3mm
<b>Adhesion</b>	(2mm Crosshatch) AS1580 408.4	Classification 1 maximum
<b>Cupping test</b>	ISO 1520	Pass > 7mm
<b>Pencil Hardness</b>	AS1580 405.1	F - minimum
<b>Reverse Impact</b>	AS3715 Section 2.5.8	Pass 2.5Nm

#### Chemical Durability tests

<b>Salt Spray</b>	AS3715 Section 2.5.10	Pass 250 hours - no corrosion creep more than 2mm from scribe
<b>Humidity Resistance</b>	AS3715 Section 2.5.7	Pass at 500 hrs - no blistering or loss of adhesion
<b>Distilled water immersion</b>	BS3900-F7 at 40°C	Pass - no blistering or loss of gloss after 250 hours
<b>Exterior durability</b>	Some chalking and loss of gloss after several months continuous exposure.	
<b>Colour Stability</b>	Fair - gradual yellowing of white and pastel shades of continuous exposure up to 120°C.	
<b>Solvent/Chemical Resistance</b>	Generally excellent resistance to acids, alkalis, and oils at normal temperatures.	

Manufactured by:



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Patent Pending

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Tel: +61 7 3868 9663  
Email: [info@retainingtechgroup.com](mailto:info@retainingtechgroup.com)  
Web: [www.retainingtechgroup.com](http://www.retainingtechgroup.com)