

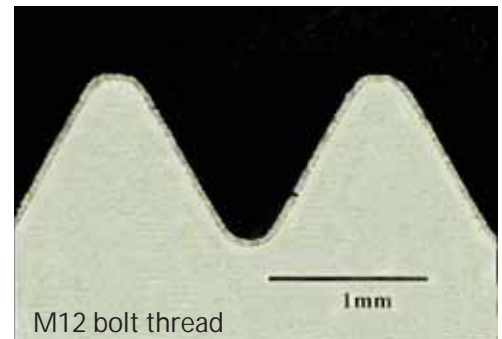
Greenkote[®] is an innovative diffusion coating incorporating the very latest technology. The patented process is a Thermo-Chemical Surface Modification (TCSM) which can be applied to various metals, alloys, sintered ferrous base materials, grey iron and cast iron. Unlike conventional coatings, Greenkote[®] is totally environmentally friendly and does not produce any solid, liquid or gaseous toxic wastes. The process is also free of chrome, cadmium, acids, cyanides and chlorides.



Standard of coating: **PM-1 (minimum 25 µm)**
 Coating Composition: **Zn-Al polymetallic composition**

Advantages of Greenkote[®]:

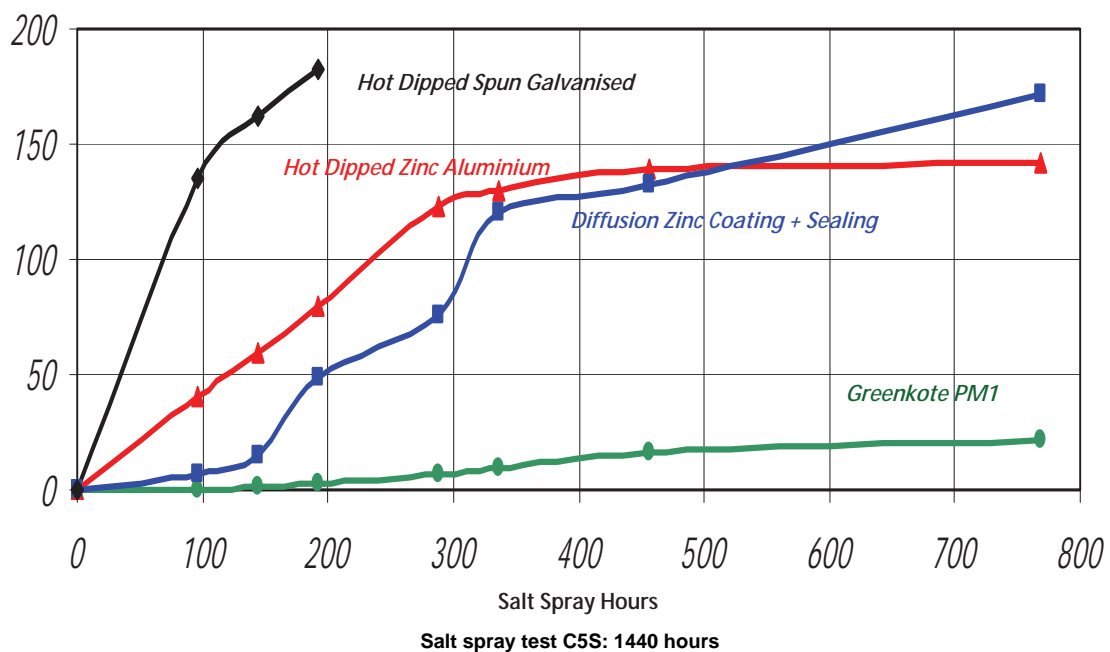
- Diffusion sacrificial corrosion resistance coating
- High degree of wear and abrasion resistance
- Salt spray resistance exceeds 1440 hours (C5 High)
- Long term corrosion protection up to 350°C (752°F)
- No hydrogen embrittlement
- Thickness uniformity ± 10% maximum
- Relatively low processing temperature
- Excellent preparation for painting, duplex coatings, adhesives and rubber mouldings*



*Excellent paint pull-off test results achieved with the following international paint manufacturers

International Paint Ltd Leigh's Paints	Ameron International Sigma Coatings	E. Wood Ltd Carboline Co
---	--	-----------------------------

ASTM B117 Salt Spray Test 1 - Coating Loss



Failure is reached when the area of substrate corrosion exceeds 5% of the total sample area.