

Galvafruid is a zinc paint that was marketed by BP for many years, and the marketing of this product was so good that many people still phone us today and ask for the price of a tin of Galvafruid! This paint is nothing like Zinga at all apart from containing zinc pigment, and the other differences are clearly highlighted in this document.

Note: Whilst Galvafruid will indeed adhere to un-blasted steel it only imparts very weak cathodic protection as there is no intimate bond between the paint and the metal substrate.

Factors	Zinga	Galvafruid
Zinc content by weight	96%	90-92%
Specific gravity (wet)	2.67	2.58
Shelf life of the wet product	Unlimited	1 year
Pot life	Unlimited	24 hours
Drying time to re-coat itself	< 1 hour	24 hours
Drying time to handle	< 15 minutes @ 20°C	2 hours @ 20°C
Drying time to overcoat with epoxy paint	24 hours	3 days
Can be sanded smooth if necessary	Yes	No. It must be coated with a filler
Minimum application temperature	-15°C	5°C
Application onto a damp substrate	Yes	No. Steel must be completely dry
Maximum solvent ratio	20:1	8:1 Coating not thick enough
Maximum working temperature of the cured coating	150°C spiking up to 200°C f	116°C
Minimum working temperature	- 40°C (good for cryogenic work)	0°C
Working ph range	ph5.5 – 12.5	Ph5 - 9
Totally non-toxic in the dry state	Yes	No
Certified for potable water	Yes	No
Certified as fire retardant to BS476 parts 6&7	Yes	No
NATO approval	Yes	No
MoD approval	Yes	No
BBA approval	Yes	No