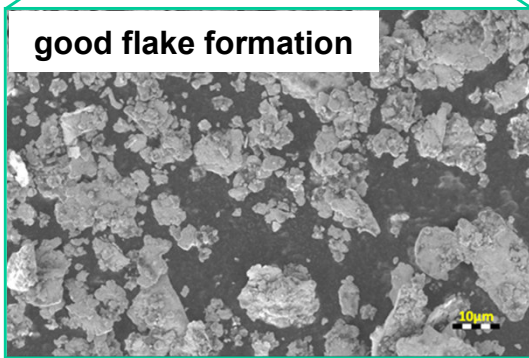


Zinc Flake Paint – ZN-CP301

2K-EP ZF anti-corrosion coating
high corrosion resistance ✨ CO2-low ✨ long shelf-life



good flake formation



ZN-CP301 provides excellent protection.

ZFP paint ZN-CP301 is conform to standards:

- DIN EN ISO 9227:2006 (salt spray test, deg. 1 after 10 weeks)
- DIN EN ISO 6270-2 (condensation climate test, deg. 0 after 10 weeks)
- DIN EN ISO 2812-2 (water storage, deg. 1 after 9 weeks)

cost-effective high performance stirr-in
zinc flake pigments (ZFP)
by high kinetic processing (HKP)

PRO INNO II-project-no. 0078402WZ7 and ZIM-project-no 2435404SU2

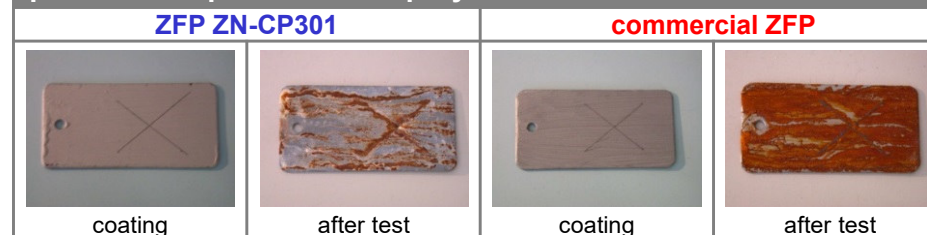


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University of Applied Sciences



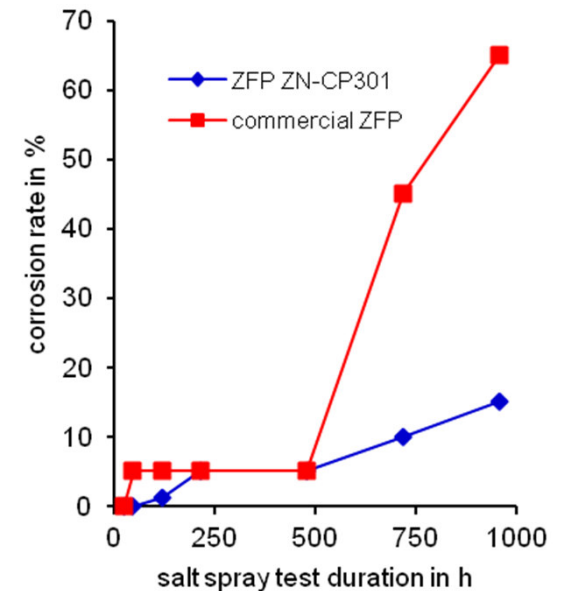
solvent-free manufacturing > less CO2

product comparison: salt spray test



coming up next:
*water-based corrosion protection
systems with zinc flake pigments*

technical data	
base	epoxy-resin 2K-system
colour	silver grey (dull)
ratio of components	10:1 (primer:hardener)
tap density	1.52 g/cm ³
theoretical coverage	>70m ² /l
flash point	40° C
zinc content [w%]	75 %
drying time	0.5 h touch 2 h handling
thinner (recommended)	Xylene, acetone



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