



Francis Runners

MetaLine® Series 700 – **Effective wear protection for hydropower plants**

There is hardly no more difficult geometry for coatings – and yet a success story for MetaLine® elastomers in the last 20 years: Unrivalled in terms of cavitation protection!

Vibration and impact resistant. Basis weight only approx. 1.05 kg/m² (0.21 lbs/ft²) per mm (40 mils) coating thickness.

Applications

- francis impellers / runners
- free flow turbines
- guide vanes / -apparatus
- flow straighteners
- fittings



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Reference

- tested to be up to be 50 times more erosion resistant than leading epoxy-ceramic brands
- hydrodynamically optimized, extremely smooth surface structure minimizing turbulences
- hydraulically and pneumatically pressure resistant up to 70 bars (1015 psi)



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