

METRIX™ Armor Technology



Achieving Strength and Productivity



NALCO WATER'S METRIX ARMOR TECHNOLOGY is a step-change in **wet strength performance** using novel raw materials and a unique manufacturing process. This unique technology has proven to **reduce resin dosages by up to 40%** while maintaining wet tensile strength targets and achieving higher maximum wet and dry tensile strength.

Nalco Water's strength and productivity improvement platform is a synergistic program developed to:

ENHANCE
machine
efficiency

REDUCE
energy
demand

OPTIMIZE
strength to
weight ratios

↑ INCREASE
wet tensile
strength

↑ INCREASE
wet/dry
tensile **ratio**

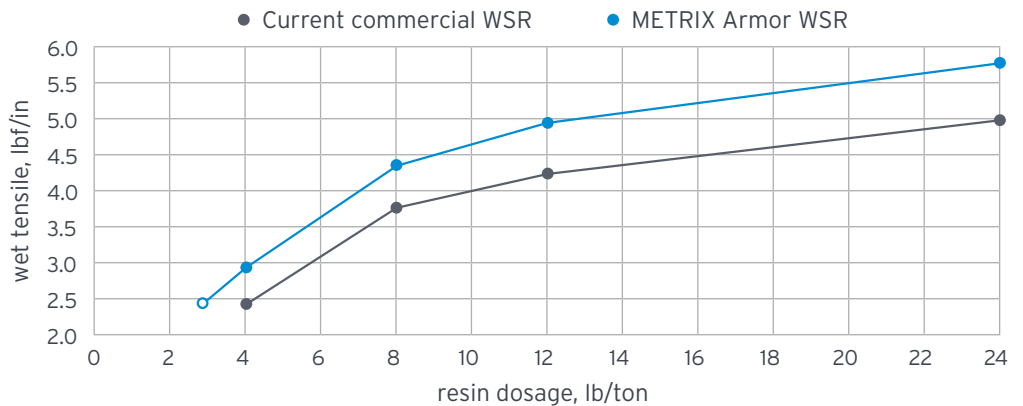
↑ INCREASE
dry strength
by **up to 25%**

↓ REDUCE
customer
cost-in-use
by **up to 40%**

Wet strength resins (WSR) are essential performance chemicals used in the production of:



WET TENSILE STRENGTH



To learn more, visit www.ecolab.com/offerings/wet-strength-additives/copy-of-metrix-armor

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