

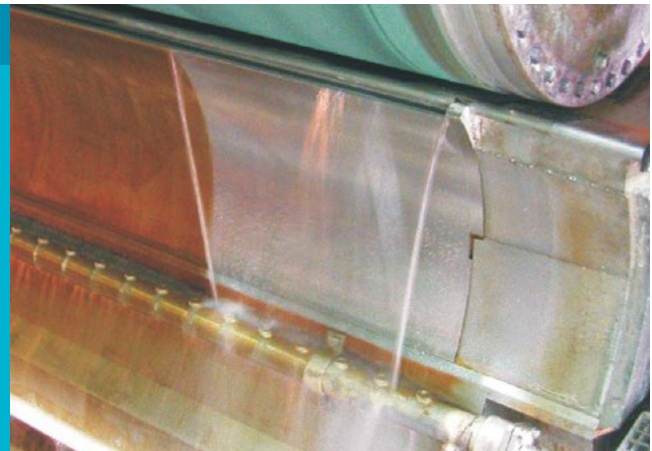
Headbox MX06 coating

A solution for a cleaner headbox

Valmet's headbox MX06 coating method reduces dirt-related problems on the wet end of paper and board machines. It leaves a very thin and unnoticeable protective coat that is nevertheless a very long-lasting and effective dirt repellent.

Benefits

- Keeps headbox flow surfaces cleaner
- Reduces required washing time
- Reduces the need to use strong chemicals during washing



Cost-effective cleanliness

Valmet's headbox MX06 coating is a long-lasting protective coat for reducing and eliminating headbox contamination. The thin coat (0.001 to 0.003 mm film) doesn't affect the profile or chip off but gradually wears off. The coating withstands cleaning chemicals well, and its resistance is superior to Teflon. It is cost-effective and fast to apply on site at the customer mill.

Valmet's headbox MX06 coating has been successfully applied to different headbox flow surfaces (slice channel, turbulence generator, equalizing chamber, distribution tubing, attenuator's air chamber, supply header and inlet pipe), machine screens and screen drums, and steam boxes.

Scope of service

The service can include:

- Cleaning the areas to be coated by grinding or acid washing
- Final cleaning with Isopropanol
- MX06 treatment
- Drying and reaction time for MX06 coating required after treatment

Recommended service interval	0.5–3 years
Duration of full service	1–3 days
Performed during shutdown	1–3 days
Performed during operation	–

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