

THE “UNSUNG” HERO IN PIPE COATING



The oil and gas industry is strictly regulated, especially given the safety, environmental and economic impact of a pipeline leak. Pipeline corrosion prevention is critical, with proper exterior surface coating serving as a first line of defense in preventing corrosion-related failures in new installations.

In the demanding coating process, each tool plays a vital role in creating the protective barrier that will reduce the rate of corrosion. Even those tools that play a seemingly small role are essential to the end result. Tape, for example, serves as an “unsung hero” that helps make field joint welding of the pipe sections possible.

High-performance masking tape is often used during the corrosion-coating process to keep specific pipe sections coating-free to allow for welding at the installation site. To do so, tape is hand-applied to pipes – typically two to six inches on each pipe end – before entering the coater.

The tape must be engineered to endure the extreme conditions found in the corrosion-coating process. Resistance to extreme temperatures is especially critical, as are features such as high tack and consistent unwind.

Residue-free removal is also a crucial feature of the tape, as any impurity or other contaminant on the uncoated surfaces may interfere with field joint welding of the pipe sections at the construction site.



Tape is often used during the corrosion-coating process to keep pipe ends free of contaminants that could affect on-site welding.

Built to Take the Heat: Shurtape® CP 901

For the demanding coating process, tapes that offer heat resistance with clean removal are essential. That's why Shurtape, a leading manufacturer of pressure-sensitive tapes, now offers CP 901, a high-performance masking tape engineered specifically for the oil and natural gas pipe coating industry.

CP 901 combines a rubber-based adhesive system and a durable crepe backing to deliver a quick-stick, easy-to-use tool for masking pipe ends prior to coating under extreme temperatures. It is the first tape in the industry designed specifically for the steel pipe coating application process.



Shurtape CP 901 high-performance masking tape is engineered specifically for the oil and natural gas pipe coating industry.

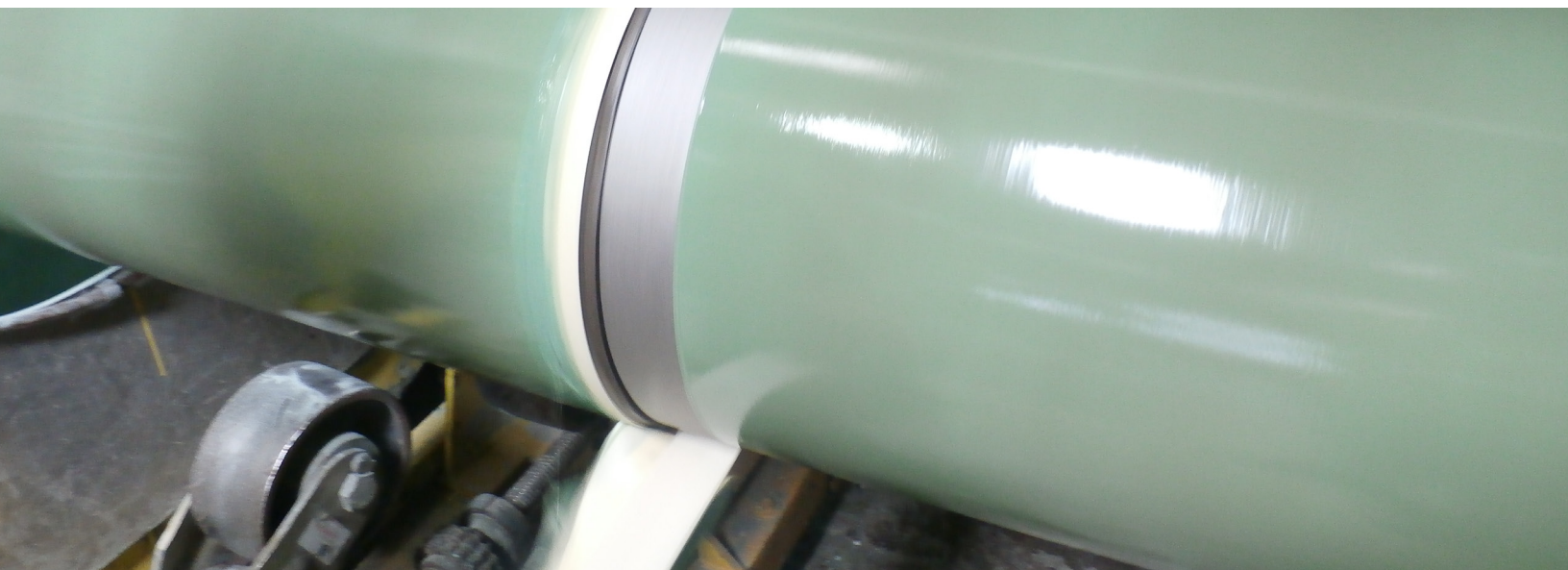


CP 901 applied quickly, takes the heat and removes cleanly – all performance attributes demanded in the industry.

The tape unwinds easily from the roll and offers a splice-free feature, which means there is less worry about tape breakage. CP 901 sticks well to pipes and to itself, ensuring it stays in place throughout the coating process to produce consistent, sharp coating lines. And, as high heat resistance in the tape's backing is critical, CP 901 features a backing that resists charring up to 450-460 F for short time durations (1-2 minutes) while moving through the coating booth. When the job is done, CP 901 removes cleanly and leaves pipe ends residue-free.

CP 901 is designed for the Fusion Bonded Epoxy (FBE) coating process (15-35 feet per minute) and for high-speed FBE (up to 75 feet per minute). It can also be used for the longer duration FBE and Abrasion Resistant Overcoat processes.

For more information about Shurtape CP 901 high-performance masking tape, please visit shurtape.com.



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