

NYCOTE® NYCREST™

Guaranteed protection against thread contamination from electrodeposited paints, primers, coatings and adhesion of weld spatter on Drawn Arc Weld Studs.



NYCOTE® NYCREST™ is Nylok's WHITE® PFA Fluorocarbon powder thread coating that:

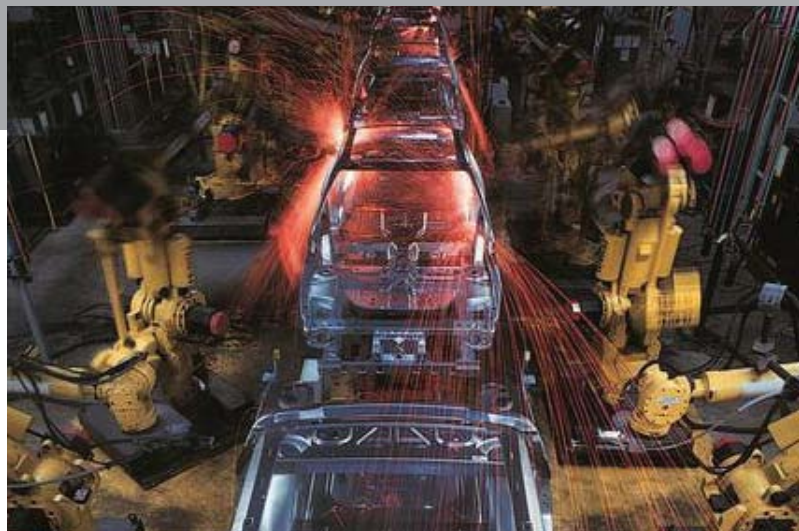
- Eliminates expensive masking, plugging or capping of threads
- Eliminates the need for "slave" bolts
- Eliminates re-tapping which can compromise quality and safety
- Prevents the adhesion of electrodeposited primers and coatings
- Prevents adhesion of weld spatter
- Reduces torque vs. tension scatter
- Improves lubricity and reduces installation drive friction
- Coats external or internal threaded fasteners
- Achieves known and repeatable clamp load
- Guarantees good electrical grounding
- Reduces manufacturing cost by increasing productivity
- Coats only the threads - not grip length or faces

INNYVATION™ & NYCOTE NYCREST.

Innyvation is Nylok's word for our way of developing new products that solve challenges our customers are facing. It's backed by a host of worldwide patents.

When a customer asked us for a way to eliminate the Teflon buildup that caused collets to wear out too quickly in the Drawn Arc Welding process, Nylok engineers developed NYCOTE NYCREST.

Nylok Corporation is the developer and owner of the patents for processing NYCOTE NYCREST brand fasteners.



NYCOTE NYCREST Eliminates Material Buildup on Collets.

Our unique patented process (U.S. #5685680) coats the root and flank of the thread without coating the crest (see Fig. 1). The resulting fastener provides solid metal to metal contact between the thread and collet, which eliminates material buildup on the collet thereby eliminating the costs associated with collet replacement and lost production.

NYCOTE brand coating is a revolutionary masking process in which a white, non-conductive 98% pure TEFLON® PFA powder coating is applied to fasteners to form a protective coating. The coating prevents contamination of electrodeposited paints, primers, coatings and adhesion of weld spatter.

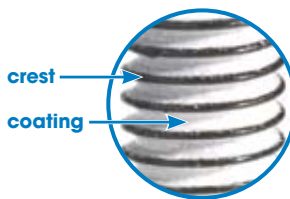


Fig. 1 This illustration shows the Drawn Arc Weld Studs with Nylok's NYCOTE NYCREST after the electrodepositing paint process.



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Just what our customer needed.

Today, **NYCOTE NYCREST** is widely used by manufacturers in the agricultural, automotive, appliance, electronics, HVAC, machinery, marine, outdoor power equipment, recreation equipment and telecommunications industries.

If it's new, it's Nylok.

As with most Nylok innvation, **NYCOTE NYCREST** was created to satisfy a specific need of one of our customers.

Today at Nylok, we perform thousands of product engineering tests and simulations each year. The result is an ever-growing number of patents for products, processes and equipment which continues to lead the field of fastener technology.

Recommendations from Nylok engineers have saved customers thousands of dollars. Many companies have experienced the value of working with us early in the design stage.

How much time and/or money can our kind of innvation save you? Find out for yourself by calling us in on your next project.

The earlier, the better.

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