

DSX PROTECTION COATING

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MAXIMIZE BLADE PERFORMANCE: Unbeatable Protection for Long-lasting Durability

DSX (Dragon Skin Xtreme) is the ultimate rotor blade leading edge erosion/corrosion protective coating. With a decade of rigorous testing and development, DSX obtained FAA approval in 2012, setting a new standard in rotor blade protection. This proven solution has demonstrated exceptional durability, accumulating over 3000 operating hours across various rotor blades without any significant issues.

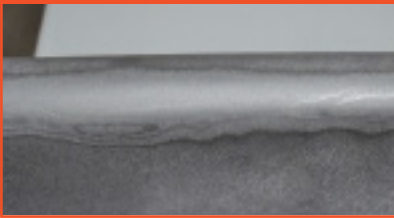
DSX has earned its reputation as the go-to choice for erosion protection in the most demanding environments encountered by agricultural, fire, humanitarian, medical, and military operations. Its resilience in sand, rain, saltwater atmosphere, and hydrolysis environments makes it the top choice for rotor blade protection.

With FAA approval for a wide range of helicopter models, DSX is the trusted choice for operators seeking reliable and long-lasting erosion protection. Don't settle for inferior coatings; choose DSX for unparalleled performance and peace of mind.

TAKE YOUR BLADES TO THEIR FULL LIFE LIMIT IN ONE APPLICATION
Learn more at KAMATICS.COM/DSX

PROVEN PERFORMANCE

NEW BLADE WITH COATING



Newly applied DSX leading edge coating to an OH-58 main rotor blade.

OLD BLADE WITH COATING



DSX leading edge coating applied to an OH-58 main rotor blade that had flown for more than 3000-hours in aerial application.

OLD BLADE WITHOUT COATING



Bell 206 B model main rotor blade, after 1000 hours of aerial application, shows significant erosion and corrosion, indicating it will not meet its life expectancy.

PLATFORMS

Helicopter models that are DSX eligible includes:

- » Bell 206A & B
- » Bell 206L
- » Bell OH-58
- » Bell 407
- » Bell 412
- » Bell AH-1
- » Bell UH-1H, UH-1F, UH-1P,
- » TH-1F and SW205
- » Airbus/Eurocopter BO 105
- » Airbus/Eurocopter 350 & 355
- » MD Helicopter 369, 500
- » Military use rotorcraft
- » Public use rotorcraft

KEY HIGHLIGHTS

Some highlight how DSX has proven to be far superior to other rotor blade erosion coatings like Task L-100, Hontek, and blade tapes like 3M, Bell, Airbus, and MD Helicopters.

- » **Peace of Mind**
DSX offers the owners/operators peace of mind that the most important part of the blade (the spar) is safe and protected.
- » **Prove Track Record**
With a proven track record of over 10 years, DSX has safeguarded rotor blades across various sectors, including agriculture, military, firefighting, and government agencies
- » **Fuel Savings**
DSX becomes better with time. DSX will wear very evenly, this will ensure that the airfoil is always kept perfect. By maintaining the perfect airfoil, DSX offers the potential for long-term fuel savings
- » **Reliable and Robust**
Unlike other coatings and tapes, DSX will not fly off during operation or degrade in extreme heat, ensuring unparalleled reliability.
- » **Outperforms Others**
DSX has demonstrated exceptional resilience against foreign object debris (FOD) and ultraviolet rays (UV), outperforming other polyurethane tapes and coatings.
- » **Durability**
With a lifespan exceeding 3000 operating hours, DSX far surpasses the average longevity of blade tapes, promising longevity that aligns with the rotor blade's entire lifespan.
- » **Increase Savings**
By extending operational time between routine maintenance, DSX minimizes aircraft downtime and reduces stress on the engine, providing substantial operational advantages.

LEARN MORE ABOUT DRAGON SKIN XTREME

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