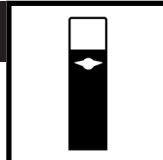


dynax S-50

anti-corrosion wax

Product Function



dynax S-50 is a high-performance anti-corrosion wax that provides exceptionally long-lasting protection to steel surfaces. dynax S-50 creeps into welded seams and seals surface defects. dynax S-50 forms a soft, brown, wax-like film that self-heals in the event of disruption. dynax S-50 is able to arrest existing corrosion and to provide long-term protection to pre-corroded and corrosion-free surfaces. dynax S-50 has been proven to substantially outperform competitive material in salt-spray trials under conditions of ASTM B117. dynax S-50's soft-film is optimised for enclosed cavities where extremely corrosive conditions develop. dynax S-50 is also recommended for protection of valuable machinery and components in transit, machine tools, moulds etc. dynax S-50 can be removed using suitable solvent. dynax S-50 is not formulated for prolonged exposure to ultra-violet (UV) light- please consult our technical dept for recommended grade.

How to Use



Use a brush, roller or spray to apply dynax S-50. Atomisation into enclosed cavities and voids is recommended to ensure thorough coverage of all surfaces. dynax S-50 contains highly polar corrosion inhibitors that are able to displace surface moisture; very wet surfaces should be pre- treated using Bilt-Hamber ferrosol.

dynax S-50 is tolerant of a broad range of application pressures and will form a coherent film upon application. dynax S-50 will increase in viscosity at low storage temperatures; it is recommended to place container, or aerosols in a room at around 15°C for 24 hours prior to use. For non-aerosol-dispensed dynax S-50 the addition of 5-15 white spirit, or warming the container (loosen cap first) by standing in a hot water bath reduces viscosity where deep crevice protection is required.

Ensure that cavities are left unclosed for a period of 48 hours to allow the escape of carrier materials before bunging or stopping.

dynax S-50 will provide excellent protection at a wide-range of film thickness-aim to achieve a uniform dry-film thickness of around 50 microns. The tolerance of the material to maintain protection at very low film thickness makes dynax S-50 the ideal choice where surface inspection is not easy or where uniform coatings are simply not possible.

Technical Data

Flash Point:	44°C
Storage:	Up to 5 years unopened. Temp range + 5 to 30°C
Solids:	50%
Drying Time:	24 hours (approx) @ 15°C
Appearance:	brown, soft, and wax-like

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