

ANTI-SCUFF SPRAY

A gelled, soft paste assembly compound in aerosol form with a high Molybdenum Disulphide (MoS_2) content used for engine or parts assembly to ensure bedding in without scuffing, pick-up or scoring. Also used as an anti-seize for pipe threads and for pre-treatment of large open gears. **Anti-Scuff Paste** can be used if a paste is preferred.

APPLICATIONS

Spanjaard Anti-Scuff Spray is used for the assembly of moving parts. It reduces wear by providing lubrication during running-in. Also used for the pre-treatment of new or reconditioned plain bearings, gears, piston rings, cams, lathe centres and slides and their controls.

Prevents seizure in nuts and bolts, valves and cocks, screw threads (drill pipe tool joint lubricant, threads in refrigeration systems), press fittings and turbine studs.

A lubricant for phosphor bronze bearings - particularly in generating equipment, bulk head mechanisms, cylinder plungers and turbine relay valves. Used on loaded equipment linkages subject to high impact stresses or twisting.

Assembling machines with **Spanjaard Anti-Scuff Spray** results in the elimination of scuffing, pick-up or scoring during the bedding-in period, after which time the machine will run for its full designed life with minimum wear.

Even when the oil components begin to oxidise at above 200°C the MoS_2 provides solid film lubrication up to 450°C .

The load carrying capacity of MoS_2 is in excess of 2 750 Mpa (400 000 psi), above the yield point of most metals, and cold forming of the metal under the MoS_2 film can take place without "welding" or pick-up occurring. Thus, when a hydro-dynamic oil film wedge is not present, wear or damage is prevented.

APPLICATION INSTRUCTIONS

No degreasing is required before treatment, but parts should be cleaned. Shake can vigorously before use and spray onto component surface.

HANDLING AND STORAGE

CAUTION: DANGER - Extremely flammable aerosol Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C . Keep away from heat / sparks / flames / hot surfaces. No Smoking. Do not pierce or burn, even when empty. Do not spray onto an open flame or any Incandescent material. Irritating to skin - Vapours may cause drowsiness or dizziness. 95% by mass of the contents are flammable. Keep out of reach of children.



TYPICAL PROPERTIES

Worked Penetration 1/10mm (After solvent evaporation)	285
MoS_2 posticle size	0,7 μ Av.
Base	Petroleum
Operating Temperature Range	
Lower, $^\circ\text{C}$	-20
Upper, $^\circ\text{C}$	150

PACKING

350ml aerosol.

CP/mg/Anti-Scuff Spray – May 2016