

**EASY ON. EASY OFF. ZERO
SCRAPPING**

MOLYKOTE 1000 THREAD PASTE

Different by design

**Reduces wheel changeout time & prevents nut/stud
scrapping. Bolts/nuts tightened correctly every time. Zero
Seizure or break-offs.**

LPR GROUP
LOWE • PEO • RE-EME • ROCK & EARTH

DUPONT
MOLYKOTE®

THE CHALLENGE

- ❌ Nuts & studs seized or breaking during removal
- ❌ Over-tightened bolts causing failures
- ❌ Wheel changeouts delayed - costing up to R125,000/hour per truck
- ❌ Risk of injury from struggling with seized nuts

THE SOLUTION



IDENTIFY. AGREE. DELIVER

- ✓ Applied Molykote 1000 Thread Paste during assembly
- ✓ Ensured torque-controlled tightening (DIN spec $\mu = 0.10-0.13$)
- ✓ Protected threads against fretting corrosion & seizure

SMART LUBRICATION ISN'T AN ADD-ON ~ ITS'S THE
FOUNDATION OF MINING SUCCESS



THE RESULT

When the Right Paste Delivers the Right Results

- ✔ Bolts/nuts tightened correctly every time. (Consistent friction = repeatable clamping.)
- ✔ Zero seizure or break-offs. (Cold welding and corrosion prevented.)
- ✔ Scrap rate hugely reduced.
- ✔ Wheel changeout time slashed.
- ✔ Risk of injury minimized.

Performance You Can Feel - **Every Turn,
Every Time.**

THE KEY IMPACT

Lubrication = Safety + Availability

With Molykote 1000 Thread Paste, easy assembly and removal became standard practice.

- ✓ Improved availability
- ✓ Reduced costs
- ✓ Safer working conditions

Smart lubrication isn't an add-on — it's the foundation of mining success.

WANT RESULTS LIKE THESE?

Contact us to explore performance solutions.

**That's the LPR Group
Difference.**

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