

CASE STUDY 70

(ROBUST AND COST-EFFICIENT RUST PREVENTIVE - HIRUSTAVERT DW 400 SPL)



PROFILE OF COMPANY:

The Company is mainly into the manufacturing of Transmission Gear Assembly, Kick Start Mechanism, Gear Shifting, Pinions, Armature Shafts and Balancer Shafts etc. supplying majorly to two wheeler OEM.



TRIAL CRITERIA

1. To reduce the cost of oil
2. Protection required - 03 to 04 months
3. No EHS Issues - Operator & Environmental Friendly.



COMPONENT DETAILS

Application	Rust Protection
Component	Transmission Assembly
Trial Duration	02 Months
Application Method	By Dipping
Prior application	Grinding, Turning & washing



PROPOSED PRODUCT :

HIRUSTAVERT DW 400 SPL

Hirustavert DW 400 SPL is a low odor solvent based product, leaves a soft tacky oily film by solvent evaporation. It can be applied by dipping, spraying or brushing.

APPEARANCE	Brown Clear liquid
Sp. Gravity @ 30°C	0.78
Flash Point, °C	40
Film type	Soft tacky, oily
Salt Spray Test Result	72 hrs

TRIAL CONCLUSION



Performance of Hirustavert DW 400 SPL was satisfactory and got similar results as compared to existing product



No EHS Issues observed - Operator & Environmental Friendly.



Cost saved by Rs 15/Ltr