



ZR Gearwheel Spray **diamant**[®]

Wire cable spray

Version: 10.09.2025

Area of Application

Open and covered running gears, gear rims, gearboxes, drives, racks, chains, wire ropes on crane systems, construction machinery, excavators, crushers, agricultural machinery, escalators, elevators, cog railways, cable cars, lifts, cement and sugar factories, waste recycling plants, sewage/treatment plants, lock gates, ship lifts, weirs, in the field of ocean shipping.

Application

- Clean the lubrication point thoroughly, allow any solvents used to evaporate, and spray sparingly. Only spray again if bare spots appear on the surface.
- The solvent evaporates after spraying. The remaining lubricating film is firmly anchored to the surface, dry, non-slip, and resistant to cold and hot water (including seawater).
- The lubricating film does not attract dirt and dust, protects against corrosion, and reduces wear and noise.

Properties

Resistant to cold and hot water (including seawater)

Resistant to temperatures from -40°C to +1,400°C

Corrosion protection

Reduces wear and noise

Raw material base	Ceramic powder, synthetic oil, additives
Salt spray test	No corrosion detectable after 500 hours
Temperature resistance	-40° C to +1.400°C
Drying time	ca. 15 min.
Density	ca. 1,65 kg/l



Technical Data Sheet

Packaging

400 ml spray cans in boxes of 12

The information contained herein were established with care and represent average values. However, the product is sold without obligation or warranty expressed or implied. The fields of application depend on the recipes of the consumers and the relevant quality confirmation.

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