

LOCTITE®

New

Loctite® 8040 Freeze & Release

The solution for releasing seized or corroded parts: **Shock-Freeze!**



Henkel

Technologies

Loctite® 8040 Freeze & Release

- Frees by shock-freezing (-43 °C)
- Releases seized and corroded parts
- Released parts remain lubricated and protected from corrosion

Loctite® 8040 Freeze & Release instantly chills seized and rusted parts (bolts, nuts, studs) down to -43 °C. The exceptional shock-freeze effect causes microscopic cracks in the layer of rust, allowing the lubricating ingredient to wick directly into the rust by capillary action. The assembly can be easily dismantled after allowing 1–2 minutes reaction time.

- Shock freezing (-43 °C) is a quick and convenient method for releasing seized and corroded parts. It provokes differential thermal contraction of the parts due to the abrupt, nearly instantaneous chill-down. Cracks opened in the layer of rust allow penetration of the lubricating ingredient.
- Capillary effect* achieves fast and efficient wicking of the lubricating ingredient into the layer of rust.
- Released parts remain lubricated and protected from corrosion.

*Capillary effect is the ability of liquids to freely wet the surface of objects and wick very quickly into hairline cracks (even up a height against the force of gravity).

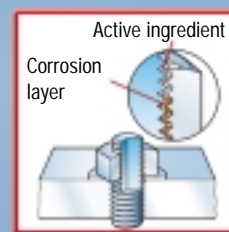


Application examples:

Seized and corroded assemblies of threaded and cylindrical parts across all industries including cars, trucks, agricultural and construction machinery, general industry.

How to Apply:

Remove dirt and loose rust, shake can well, spray required area for about 5–10 seconds from a distance of 10–15 cm. Parts can be dismantled after allowing 1–2 minutes for reaction. Repeat application if necessary.



Ordering Information

Loctite 8040 Freeze & Release	
Contents	400 ml, aerosol
Purchase quantity	24 cans in retail display box
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IDH number	639270

Technical Data

Chemical type	Mineral oils, silicone-free
Density at 20 °C	0.60 g/cm³
Colour	Amber
Application temperature	-20 to +45 °C
Maximum chill down	to -43 °C
Lubricant viscosity	< 5 mPa.s



The data contained herein are intended as reference only. Please contact your local Henkel Loctite Technical Support Group for assistance and recommendations on specifications for this product.

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