

## MOLYKOTE® D PASTE

**Light-coloured, solid lubricant paste for assembly and running-in of metallic components**

### FEATURES

- ◆ High load-carrying capacity
- ◆ Prevents stick-slip and seizure
- ◆ Good corrosion protection
- ◆ Excellent protection against galling and fretting corrosion
- ◆ Cleanness

### COMPOSITION

- ◆ Thickener
- ◆ Mineral oil
- ◆ Solid lubricants

### APPLICATIONS

- ◆ Sliding surfaces and friction contacts exposed to heavy loads, requiring "clean" lubrication, particularly at low speeds, and as a running-in lubricant.
- ◆ Used successfully, for example, on many friction contacts of electrical and domestic appliances, packaging and office machinery, precision instruments, machinery in foodstuffs and beverages industry, as well as in textile and plastics processing machinery.
- ◆ Wherever thin-film lubrication is impossible, the white multi-purpose grease-paste MOLYKOTE® DX Paste is recommended. This can also be applied with a brush or rag, and may even be applied with a grease-gun.

### TYPICAL PROPERTIES

Specifications writers: These values are not intended for use in preparing specifications. Please contact Dow Corning GmbH, Wiesbaden, Germany before writing specifications on this product.

Standard	Test	Unit	Result
	Colour		Whitish
	<b>Penetration, density</b>		
ISO 2137	Unworked penetration	mm/10	250-280
ISO 2811	Density at 20°C	g/ml	1.2
	<b>Temperature</b>		
	Service temperature	°C	-25 to +250
	<b>Load-carrying capacity, wear protection, service life</b>		
	Four-ball tester (VKA)		
DIN 51 350 pt.4	Weld load	N	2600
DIN 51 350 pt.5	Wear scar under 800N load	mm	1.08
	Almen-Wieland machine		
	OK load	N	20000
	<b>Coefficient of friction</b>		
	Press-Fit test $\mu =$		0.10, no chatter
	<b>Resistance</b>		
DIN 51 807 pt.1	Water resistance, static, evaluation		1-90
	<b>Corrosion protection</b>		
DIN 51 802	SKF-Emcor method		0
	Degree of corrosion		

## HOW TO USE

### How to apply

The sliding surfaces or contact points should be cleaned. The paste should then be applied with a brush, rag, artificial sponge or chamois leather, or be sprayed on with a spray can. It should not be used to excess like grease lubrication. Do not mix with greases or oils.

### HANDLING PRECAUTIONS

Avoid contact with the eyes. Spray cans: Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children. Without adequate ventilation formation of explosive mixtures may be possible. Extremely flammable. Do not breathe spray. Avoid contact with skin and eyes. Use only in well ventilated areas.

A Product Safety Data Sheet should be obtained from your nearest Dow Corning sales office prior to use.

**ATTENTION:** Before handling, read product information, Product Safety Data Sheets and container labels for safe use, and any physical and/or health hazard information.

### USABLE LIFE AND STORAGE

When stored at or below 20°C in the original unopened containers MOLYKOTE D Paste has a usable life of 60 months from the date of production.

Dow Corning will guarantee the usable life of MOLYKOTE D Paste until the date indicated on the packaging. This date is shown by the letters "EXP" (meaning Expiry) followed by 4 digits, which stand for the month (last day) and year. Example: "EXP 03/99" means use by 31 March 1999.

### PACKAGING INFORMATION

This product is available in different standard container sizes. Detailed container size information should be obtained from your nearest Dow Corning sales office or Dow Corning distributor.

### LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

### HEALTH AND ENVIRONMENTAL INFORMATION

Dow Corning's Health, Environment and Regulatory Affairs (HERA) Department is available to support customers for their product safety needs. For further information, you can contact this group at:

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