

Sheet reference: 18651 TDS

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Product: MOLY-PAUL 994
TECHNICAL DATA SHEET

DESCRIPTION:

- **HIGH TEMPERATURE DRY FILM REFRACTORY BRICK LUBRICATING SEALANT**
- **SPRAYABLE, READY FOR USE SUSPENSION**
- **APPLIED TO HOT SURFACES BETWEEN CASTS**
- **NON-TOXIC**

MOLY-PAUL 994 is a mobile aqueous suspension of high purity graphite. The additive package maintains the homogeneity of the concentrate & to the dry film it confers cohesion & adhesion.

TYPICAL USE: COATING FOR ALL TYPES OF REFRACTORY MATERIALS (except CaO)

MOLY-PAUL 994 is applied as an atomised spray to the sliding surfaces of refractory plates used in slide gate valve systems. It can also be applied to the cement mortar joint faces of ladle nozzles, collector nozzles & well block bores where it reduces joint face damage & mortar adhesion during “stripping” old / used refractory components.

APPLICATION:

MOLY-PAUL 994 can be spray applied to hot, (>800°C) or cold refractory surfaces. The product is fume free and non-toxic.

TYPICAL DATA:

Appearance:	Black / grey suspension
Solids Content:	35%
Consistency / Viscosity	24 seconds Ford cup #4 @ 25°C
Particle Size	12µm median
Active Solids	Blend of pure flake graphite & active materials
Specific Gravity @ 25°C	1.3
Film Forming Properties	Dries in air to form cohesive & adherent graphitic films.

SHELF LIFE:

MOLY-PAUL 994 is based upon a chemically stable formulation. It should remain useable for at least 3 years if stored between 5°C – 30°C

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