

MANUTEC MOULD PASTE WFG

Product Code: MOU018 | **Revision:** 20260203



Advanced semi-fluid concrete mould release for intricate formwork & inserts.

Available Pack Sizes



Applications

Our unique mould paste is a smooth, off-white, adhesive semi-fluid release agent for use with intricate concrete moulds, formulated with white mineral oils and a calcium based thickener. It provides exceptional water resistance and corrosion protection, ensuring reliable release, extended mould life and consistent performance in wet and demanding casting environments. Primarily used on metal inserts to form holes and cavities in concrete, it allows them to be cast in place and easily removed to leave clean, well-defined voids and recesses.

Recommended by Aztec Oils as suitable for the following applications

Apply to clean, prepared moulds and formers using a swab or brush.
Ensure compatibility when using for the first time and take care not to over-lubricate.
On new wooden moulds, two applications before first use are recommended to assist in extending mould life.

Benefits

- Especially suitable for detail moulding in precast manufacturing.
- Excellent corrosion protection.
- Superb lubricity.
- Highly water resistant.

Typical Test Data

Appearance	Off white adhesive	
Base Oil		White oil
Base Oil Viscosity @ 40°C (mm²/s)		42
Copper Corrosion	IP 112	1b
Dropping Point (°C)	IP 312	N/A
Four Ball Weld Load (Kg)		250
NLGI Classification		0000
Operating Temperature Range (°C)		-50 to +100
Thickener		Calcium 12 Hydroxy Stearate
Worked Penetration 0.1mm		>500

The typical test data provided is taken from average values, there will be some variability in production and therefore do not constitute a specification.

Health, Safety & Recommendations

In line with our policy of continued improvement, Aztec Oils reserve the right to change specifications and availability without prior notice. This product, used according to our recommendations and for its designed application, does not represent any particular risk. The information present in this technical data sheet is indicative of the product and is given in good faith, but should not form part of any specification.

Health, Safety & Recommendations

- A Safety Data Sheet is available for consultation at www.aztecoils.co.uk.
- Avoid contamination of the grease by dust and dirt when applying.
- Not all greases are compatible, check compatibility with the grease applied previously and if necessary purge the system prior to application.
- Packaging should not be left exposed to elements and drums should be laid horizontally to prevent contamination.
- This product should not be stored at temperatures over 60°C, kept out of direct sunlight, protected from frost and fluctuations in temperature.
- When disposing of the product after use, please protect the environment and comply with local regulations.

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