

Product Information:
TERZA M-107
MOULD RELEASE OIL

Description

Terza M-107 is a high quality low viscosity mould release oil containing low odour hydrocarbon solvent, reactive fat and lubricity additives. It has been specially produced for use in high rate production of concrete roof tiles, on the type of machines where the moulds are continuously chain driven past the pouring hopper.

This is a low viscosity fluid, which after the evaporation of the solvent, dries to a tenacious oily film on the mould surface. The low viscosity helps the film to flow and cover the mould surfaces, and spread into the less accessible areas. It is an excellent release agent that prevents concrete clinging to the moulds, and provides a high quality surface finish. At the end of each shift, when the machines have been hosed and brushed down, Terza M-107 should be brushed over the moulds and machine surfaces, to release any stuck concrete and dewater all the surfaces keeping them in good condition and free of rust. The machine is then ready for immediate use at the start of the next shift, and problems of wastage on start up are eliminated.

Terza M-107 does not cause stains or discolouration, is not absorbed by the concrete and does not interfere with the drying out process. It is a very low odour product and does not contain wool fat or potentially harmful gas oil.

Applications

Recommended for use as a concrete mould release and for the protection of moulds. Particularly suitable for the continuous production of roof tiles and where a non-staining oil is essential.

Terza M-107 should be used straight from the drum, no stirring or mixing is required. However, the drum must be kept closed to avoid evaporation of the solvent. Terza M-107 is easily applied by spraying or brushing.

Physical Characteristics

Appearance	Straw Liquid
Relative Density @ 15.6°C	0.826
Kinematic Viscosity @ 40°C (cSt)	2.41
Closed Flash Point (°C)	69
Free Fatty Acid (% Oleic)	5.1

Figure based on average production values