

CHRYSO Dem Oleo SPL10

Special delayed mould release agent

DESCRIPTION

CHRYSO® Dem Oleo SPL-10 is a specially formulated low viscous mould release agent for precast concrete segments. It is a blend of additives and chemicals having good releasing properties, which are superior to those of conventional mould oil. The CHRYSO® Dem Oleo SPL-10 form a thin water repellent skin on the surface of the mould, thereby enabling easy stripping from concrete and acting as a protection to steel and wooden formwork. It enables oil free finish surface after deshuttering giving advantage of less surface wire brushing / mechanical rubbing before providing any coating or renderings. 'CHRYSO® Dem Oleo SPL-10' is supplied as a ready to use low viscous liquid for direct application and use

Poured concrete
Precast & Pre-stressed concrete
All types of formworks like Steel, Plastic, timber Fiber glass
Boards for concrete block manufacturing

BENEFITS

Provides a clean positive release even in intricate and difficult casting condition.

Reduces labour cost, cleaning time and possible damages to the formwork.

It can easily be applied by sprayers, on account of the high rate of coverage, the applied cost of 'CHRYSO® Dem Oleo SPL-10' compares favorably with that of conventional mould oil. Having regard to the technical benefits additionally obtained the overall economy of using 'CHRYSO® Dem Oleo SPL-10' can be significant. It forms fast stable thin film when dried up.

It does not corrode steel. It enables fast and easy stripping of formwork.

Due to its excellent release properties, little or no deposit of cement paste remains on the shutter surface.

INDICATIVE INFORMATION

Product Nature	liquid
Color	Light brown
Lifetime	12 months
Specific gravity	0,830 ± 0,020
pH	7,00 ± 1,00

METHOD OF USE

CHRYSO® Dem Oleo SPL-10 should be applied to the formwork within 24 hours prior to each use but once applied should not be exposed to severe weather conditions like rain, high temperature and high humidity etc.. In pre-cast works where moulds are struck in less than 12 hours. 'CHRYSO® Dem Oleo SPL-10' can be used ideally. This will clean the working surfaces and 'CHRYSO® Dem Oleo SPL-10' can be used in usual manner.

Dosage :

Coverage : About 40 sq. mtr. per ltr depending on type of form, porosity texture of surface and ambient temperature.

Equipment :

low-pressure sprayer which will permit the quoted rates of spread to be obtained. Brush application may also be employed.

PRECAUTIONS

Not to be stored at high temperatures for long periods. Should be protected from frost. Do not mix with other products. Wear safety goggles while handling. Any Splashes on eyes wash with water and seek medical advice immediately.

SAFETY

Prior to any use, please read carefully the Material Safety Data Sheets.