

SHELL RELEASE - W

(Silicon – Water base shell core / mold releasing agent)

THE PRODUCT :

SHELL RELEASE - W is a blend of silicon oil (High temp. lubricant) and water in a stable emulsion form. SHELL RELEASE -W is having excellent releasing properties and is recommended for easy stripping of shell cores / molds.

PHYSICAL PROPERTIES :

Physical property of SHELL RELEASE – W is as follows :

- 1) Appearance : White Liquid
- 2) Specific Gravity : 0.99 – 1.0 gm/cc
(@ 27± 3°C)
- 3) Viscosity by Ford B4 cup : 12 – 14 sec.
@ (27± 3°C)

APPLICATIONS :

SHELL RELEASE – W is a ready to use liquid and is applied by spraying uniformly on shell pattern (cores / moulds) in hot condition. Ensure that heavy spraying is not done to avoid unwanted deposition of residual silicon oil on dies / patterns. Initially apply the spray throughout the pattern for stripping. Subsequently when a fine film of silicon oil is formed on dies / pattern then the frequency can be reduce depending on integracy and geometry of the die / pattern.

ADVANTAGES:-

- Stable emulsion giving always ready to use advantage consistently.
- Stable high temp. lubricant giving easy release.

SHELF LIFE : 6 months

PACKING : 20 /10/ 50 Ltr. P.C.