

Mould Release Wax

PACKING
1kg &
25 kgs

UNIVAX SPL. GRADE
- Single Release

UNIVAX BROWN GRADE
- Multi Release



A product of



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UNIVAX - MOULD RELEASE WAX



UNIVAX Mould Release Wax is Easy to use, high performance product with complete versatility.

Univax Spl. - Mould Release Wax is a general purpose release wax that is a blend of natural waxes with modern polymers and hydrocarbon waxes.

Univax Brown grade - Mould Release wax is a multi Release Wax offering multiple releases upon single application. Number of Release depends upon type and shape of mould. It is cost effective, and time saving for higher production.

It is recommended that a Polyvinyl Alcohol (PVA) solution be used in conjunction with **Univax - Mould Release Wax** on moulds that are new or reconditioned or that are particularly intricate or too expensive to risk de-moulding problems.

GENERAL INFORMATION

PREPARATION OF MOULD SURFACE

Porous moulds (i.e., plaster or wood) must first be sealed with lacquer or similar coating. A good surface on plaster may be obtained with automobile type primer-sealers and lacquers. Mould should be thoroughly dry and free of other parting agents prior to application of Mould Release Wax.

APPLICATION OF MOULD RELEASE WAX

New / Reconditioned Moulds

Use a clean dry cloth and apply a thin even coat of Univax – Mould Release Wax to mould surface. Excess should be wiped away by using a clean dry cloth. Hand-buffed wax surface using clean Turkish toweling when moderately dry (approximately 10-12 minutes after application). If wax wipes away easily or "balls up" when buffing, Mould Release Wax has not been allowed to dry long enough. Buff until high gloss appears. Mould's surface should be smooth and free of streaks or smudges. In order to insure complete coverage, apply 2-3 coats during initial usage. Use alternating rubbing motions during application of each coat (i.e., up-down, left-right, circular). Apply one coat of Univax – Mould Release Wax following each cycle thereafter until Mould is broken in. Wait at least one hour after application of final coat before proceeding with moulding.

Seasoned Moulds

Using the same process described for new moulds, apply one coat of Univax – Mould Release Wax to mould surface and buff. Re-wax mould as necessary.

REMOVING PART FROM MOULD

The best procedure for separating parts from a mould depends on the size and shape of the part. In most cases a part can be lifted from the mould after loosening around the edges. A jet of air between the part and mould at the edge is sometimes useful. On large curved parts it may be necessary to first tap over the surface with a rubber mallet.

The information and recommendations contained herein are, to the best of our knowledge, accurate and reliable. No guarantee of their accuracy is made, however, and the products discussed are sold without warranty, express or implied, and upon condition that purchasers shall make their own tests to determine the suitability of such products for their particular purposes and uses.

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