

SLIDE Resin Remover to the Rescue

Resin Remover [41914], known to many molders as "**Stripper**," is a unique product. It is a real boon when there are problems with resin build up [plate out] on mold surfaces or when internal vents are plugged [very common when molding nylon]. DuPont and Celanese recommend it for removing "plate out" acquired when molding their acetal resins. G.E. has recommended it for removing "plate out" from its KJB_J and KJW_J fire retardant resins. It works with many other materials, also.

The big advantage is that **cleaning** can be accomplished **while the mold is on-line**. The solvents in Resin Remover create a solvent weld with the surface residue. When the part is ejected, the residue is torn away. The procedure is as follows:

- 1] Spray the "plate out" area fairly heavily with Resin Remover. Lightly spray a mold release on the entire mold. This prevents parts from sticking to the mold except where there is residue [very important on core side of mold where there are no ejector pins].
- 2] Close mold, [mold should be warm for best effect] and allow to sit for a few seconds. Start regular molding operation and discard parts until residue is no longer being removed. This is usually accomplished in four or five shots. Repeat the procedure if build up is particularly heavy.

With a little experimentation, a regular schedule for use of the "Stripper" will maintain quality production with a minimum of rejects. Applying "Stripper" on a cold mold is useless. Do not leave Resin Remover on a cold mold over night. It is a slow evaporating, hydroscopic material and will absorb moisture from the air. This can result in rusting of the mold. To remove Resin Remover from a cold mold, wash it off with a Slide mold cleaner, alcohol, or acetone. A clean mold is subject to immediate rusting; be sure to protect it promptly with an anti-rust material such as SLIDE **Mold Shield [42910]** or **No-Rust [40212]**.

In the case of plugged internal vents, the procedure is to force "Stripper" through the vents, dissolving the plugging material as it goes. This is also an **on-line procedure** as follows:

- 1] In the internal vent areas, spray the mold fairly heavily with Resin Remover.
- 2] Close the mold, then inject a short shot of resin into the mold. This will vaporize the "stripper" and insure vent cleaning.

Slide Products, Inc. specializes in chemical products for molders. Let us know if you have molding problems that you think might be solved with chemistry.

If you don't want it to stick, make it...

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