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RELEASE AGENTS -SEMI-PERMANENT-

SEMI-PERMANENT RELEASE AGENTS

All products are water-based and semi-permanent.

R1005 – a general purpose release agent for hot molds (275-450°F), molding most organic rubber compounds or resins. This includes rubber to metal bonding molding.

R1005S – this is the R1005 but with added slip for molds with deep draws or complex designs.

R1006 - a more robust analog of R1005. It will release very difficult to release compound likes peroxide cured EPDM, ECO, or HNBR and highly filled sticky compounds.

R1006S – this is R1006 but with added slip for molds with deep draws or complex designs.

R1010 – quickly cures at room temperature or above. It is very well suited for FRP mold release, and has excellent release for many resins and elastomers. Excellent release agent for rubber molding at mold temperatures which are lower than typical rubber molding temperatures.

R1021 – a micro-emulsion, water clear of a fluoropolymer. This would be used primarily for release of silicone rubber and anything else that R1005 and R1006 will not release. This will function well on hot molds up to 600°F.

R1022 – a fluoropolymer mixture containing some PTFE. Uses would be the same as R1021. Some molders may want a product containing PTFE for silicone release.

gpb 7/13,t-Release Agents

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