

Purging Compound

Coratex™



Powerful Overall Cleaner

When changing your molding machine to run a different material and/or switching the color of the mixture, you need a purging compound that will not only remove all traces of the previous mix, including degraded material from the screw and barrel, but accomplish this with as little downtime as possible. CORATEX® liquid purging compound cleans the entire plasticator, mixed with a minimum amount of plasticizing material. It can be used immediately after the molding process to avoid costly delays in production. It will clean not only the pigments and plastic residue from the barrel and screw but, when used without a carrier, is also an excellent polishing medium for removing oxidation from metal. CORATEX® contains approximately 30% solvents so should not be used near food or food preparation equipment or be allowed to drain into ground water. It is not water soluble, has a slight odor of ammonia and is barely, not explosively, flammable.

Coratex®
Part Number CPC1

Mixing Ratio	
Material	Coratex: Pellets
ABS	1:50
Nylon	1:20
Polyethylene (HD & LD)	1:100
Polypropylene	1:50
PVC	1:30
Styrene	1:30

Typical mixing ratios of Coratex® Purging emulsion to pellets. (example: when purging polyethylene, mix 1 part Coratex® with 100 parts pellets, by weight.)

Purging Compound

Tuff-Scrub™ Clear Acrylic Base Purging Compound

No carrier agent needed! For frequent color changes.

For quick color changes and removal of carbonized residue without scratching barrel. No carrier agent is needed, and the compound will not melt completely. Simply clean hopper of old material, add purge compound (one cylinder full should do it), leave barrel temperature at same setting as material being purged (nozzle temperature somewhat higher), remove screen-packs and make sure nozzle orifice is at least $\frac{3}{16}$ ". Stop purging when all molding resin has been removed. If it does not flow properly, just raise temperature in 10 degree increments until it starts flowing; if compound turns brown and/or acrid fumes develop, simply decrease temperature in 10 degree increments. Purging into water will minimize possible smoke and odor, though fumes and odors are neither harmful nor toxic.

- Reduce downtime up to 50%
- Generate less scrap
- Save time, save material
- Two grades available

Specially formulated to purge engineering materials, but will work on all Thermoplastics. Recommended for purging polycarbonates, polyesters, nylon, thermoplastic elastomers and other engineering resins. Temperature range 350°F–550°F.

Part Number: APC
Size