



## Dynasolve™ 200 Series—218, 220, 225 and 230

### Cured Silicone Cleaning Solvents



The Dynasolve 200 Series solvents are reactive formulated solvents which are used to remove cured silicones in both electronic and industrial applications. The four products vary based on aggression level and flash point, so the best product for a given application depends on the desired balance of aggression and flash point (see comparison table below).

#### CLEANING APPLICATIONS

Depotting and decapsulating electronic components  
Conformal coating removal  
Industrial silicone removal and cleaning

#### ADVANTAGES:

More efficient than acetone, MEK & other solvents  
Formulated to be highly selective  
Non-chlorinated  
Ability to use at room temperature  
High resin loading capacity allows for reuse and reduced cost of ownership

#### MATERIALS REMOVED:

Conformal coatings  
Encapsulants/potting compounds  
RTVs  
Industrial silicones

#### PRODUCT USAGE GUIDELINES

(SEE SDS FOR EH&S INFORMATION):

1. Ensure the part is completely free of water.
2. Immerse part in Dynasolve 200 Series solvent.
  - Dynasolve 220, 225, and 230 should be used at room temperature.
  - Dynasolve 218 should be used at 125°F (52°C).
3. Once cured silicone has been removed, it is critical to rinse with alcohol prior to rinsing with water.
4. Observe carefully. If silicone is unaffected by Dynaloy 200 series solvent after 4 hours, call for technical support.

#### MATERIAL COMPATIBILITY:

##### **Recommended materials including:**

All metals  
Teflon™  
Polyethylene & polypropylene

##### **Avoid materials including:**

Nylon  
PVC  
Do not immerse in aluminum for more than 8 hours

#### DYNALOY 200 SERIES COMPARISON TABLE

	Dynasolve 218	Dynasolve 220	Dynasolve 225	Dynasolve 230
Aggression Level	Low	Low	Medium	High
Flash Point	165°F (73°C)	111°F (44°C)	48°F (9°C)	18°F (-7°C)
Usage Temp	125°F (52°C)	Room Temp	Room Temp	Room Temp
Boiling Point	> 365°F (> 185°C)	> 320°F (> 160°C)	> 235°F (> 112°C)	> 200°F (> 93°C)
Specific Gravity	0.84	0.83	0.81	0.78



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