

# DIAMOND COMPOUND

Die Quip's line of diamond compounds are specially formulated for use in the mold and die industries. They will withstand severe polishing conditions without loss of cutting quality. The use of a stable carrier assures diamond particles stay in suspension throughout the cutting cycle. The quality and design of our carrier is not affected by frictional heat generated during polishing. This keeps the diamond compound in the working area for faster cutting speeds and less compound needed per cut.



## GRADE CHART

Grade	Micron Size	Color Code
#1/2	0-1	Grey
#1	0-2	Ivory
#3	2-4	Yellow
#6	4-8	Orange
#9	8-12	Green
#15	12-22	Blue
#30	22-36	Red
#45	36-54	Brown
#60	54-80	White
#230	230 Mesh	Purple

## FORMULA 602

Our original oil-based formula that provides faster cutting action with its diamond concentration and self lubricating properties. It is best used in hand polishing, ripping and traditional lapping operations where fast material removal is important.

## FORMULA 608

608's unique blend provides more surface coverage and impregnation of lapping tools. Its fast cutting rate is best used in hand polishing, ripping and traditional lapping operations where fast material removal is important. The large packaging of 608 is designed to reduce the cost of heavily concentrated compounds while retaining the quality you expect.

## FORMULA 605

Formula 605 is an oil-based compound specifically designed to provide superior mirror finishes. It is intended to follow grinding operations or to remove light wear economically while generating better surface finishes.

## FORMULA 615

Use formula 615 where contamination from oil or solvents cannot be tolerated. 615 is water soluble and cleans up with mild-detergent and water. It is based on our 605 formula with the cutting action is slightly slower than that of the 605.

## ORDERING INFORMATION

602 009 00

Package type - 00 = 5gm jar, 01 = 5gm gun, 02 = 18gm gun  
(608 packaging - 00 = 25gm jar, 01 = 20gm gun)

Grade number - use 0005 = #1/2, 003 = #3, 230 = #230, ect.

Formula Number - 602, 605, 615, 608

DIE QUIP CORP.

5360 Enterprise Blvd.  
Bethel Park, PA 15102 USA  
412/833-1662  
412/835-6474 FAX  
[www.DIEQUIP.com](http://www.DIEQUIP.com)  
email - [DIEQUIP@DIEQUIP.com](mailto:DIEQUIP@DIEQUIP.com)