MICRONIZED COMPOUND NON-ALTERABLE

MICRO VAL G

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MICRONIZED COMPOUND MICROVAL - G

- SPEED OF EXECUTION
- QUALITY OF RESULTS
- TEMPORAL INALTERABILITY
- COST-EFFECTIVENESS OF OPERATION

Made using highly adhesive binders combined with abrasives of optimal grain size uniformity, MICROVAL G compounds clearly stand out from competing products and allow the results listed above to be easily achieved.

MICROVAL TYPES

In order to satisfy all operational needs, the MICROVAL G micronized compounds are produced in two different abrasive classes:

yellow & **grey**

and in the following standard grains :

3	micron	-	FEPA	1.200
5	micron	-	FEPA	1.000
7	micron	-	FEPA	800
9	micron	-	FEPA	600
15	micron	-	FEPA	400
25	micron	-	FEPA	360
30	micron	-	FEPA	320
45	micron	-	FEPA	240
60	micron	-	FEPA	180

CHARACTERISTICS

yellow class
special aluminium oxides, very hard and with an extremely regular grain are used.

grey class

where a mixture of carbides and metal oxides are used, with the aim of obtaining a more aggressive product and therefore more suitable for attacking tempered metals.

For both classes, however, the following golden rule is suggested: concentration is directly proportional to the severity of the work.

The micronized compounds MICROVAL G, above all, are highly appreciated because they demonstrate:

- High thermal stability
- Total chemical neutrality
- Absence of volatile solvents
- Total inalterability

Depending on the work needs, the micronized compounds MICROVAL G can be diluted with low viscosity mineral oil, or with the specific product ***VALDOL MP***, which allows to lower the viscosity of the compound without altering its characteristic agglomerating potential.

FLUIDIFICATION

Fluidification, or lowering of viscosity, is necessary when the paste must be applied in very narrow places, where the standard product has difficulty fitting.

In these cases, easily proceed according to one of the two following procedures:

TEMPORARY - it is sufficient to heat the aseptic area to a temperature of about 40°- 45 °C, mixing the compound until it becomes fluid and uniform and can be applied on site; with a spatula or another system. Once the operation is completed, the compound is left to cool, stirring from time to time until it has returned to its original viscosity; ready for other uses!

DEFINITIVE - in this case, a real fluidification is carried out by means of a lubricating oil or, better, with a special ***VALDOL MP*** diluent. You can operate as in the previous case with a moderate heating action (on the entire contents of the jar or on a portion of it) and finally add the fluidifier.

Or, more simply, by cold mixing the products together. Last technique, however, recommended only for small quantities.

it is essential that the micronized compound is NOT overheated! Thermal fluidification, when it is too strong, causes the abrasive to separate, which quickly precipitates to the bottom of the container.

If this has happened, to restore the original quality, simply let the compound cool (stirring at the same time), until it reaches a consistency that no longer causes the abrasive to precipitate to the bottom.

In the event that the phenomenon has already occurred and the compound has now cooled, it must be reheated until it begins to melt.

Then mix to achieve a homogeneous dough and proceed as above.

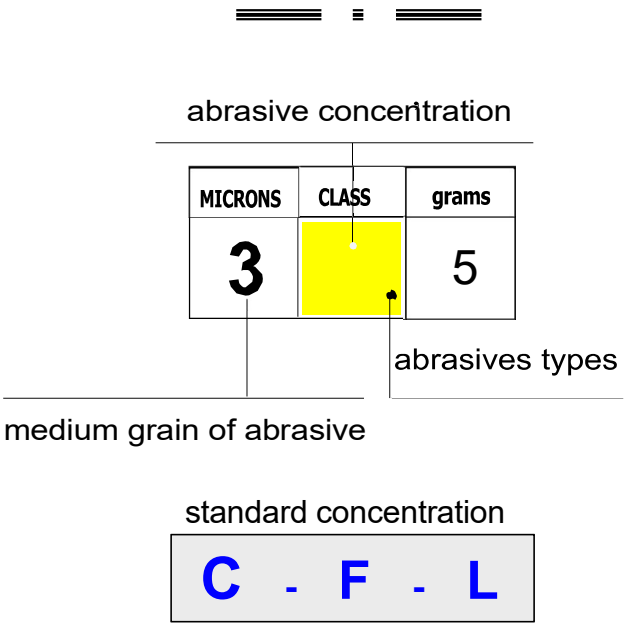
PACKAGES

MICROVAL micronized compounds are sold in jars of: 100 g or 150 g to have an optimal dosage of the product in the so-called minimal jobs. Or in jars of: 500 g or 1.000 g for the most demanding operations, where the use of micronized pastes represents daily practice.

LABELLING

The label of MICROVAL G compounds is designed to allow a quick and safe choice of the product you intend to use. In addition to having an indication of the weight of the package, it has printed, in the center, the identifying color of the type (class) of abrasive powder used to create the paste and its concentration. The latter is reported with the alphabet letters, so that it is not confused with the weight figures (in small on the right) and the grain (in bold on the left).

It is also important to remember that the number of microns on the label expresses the average value of the grits used in the specific composition; especially for the yellow type.



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