

Product Name

PROFESSIONAL SCULPTING, MOULDING & CASTING WAXES

Brown Microcrystalline Wax

This is a compounded microcrystalline wax that has been formulated to give the artist a wax that has many of the working qualities of commercially available brown microcrystalline wax. It is slightly harder and less tacky. Micro Wax will be uniform in consistency from batch to batch and is ideal for sculpting applications. It cuts and works easily without being so soft that it will deform. If the wax is to be used for slush moulding, best results are obtained by pouring with a wax temperature between 90-100°C. When pouring more layers of wax, do not allow the base wax to become cold. The hot wax must be poured on the base coats right after the wax has set up and is still warm. If the wax becomes cold or the pouring temperature is too low, de-lamination of the wax layers will occur. Varying amounts of Hard Red Wax can be added for a stiffer and less tacky feel.

Moulding Wax Hard Red

This virgin wax is specifically formulated for use in art bronze casting / investment casting. The quality of this wax is rigidly controlled so that uniform results should be obtained at all times using the same working conditions. Custom blends can be made with Brown Microcrystalline Wax, allowing for a slightly more pliable and tackier feel.

Physical Properties

| | Colour | Firmness | Melting Point °C | Air Release | Reproduction | Fluidity | Setting Time | Toughness | Workability | Carvability | Tackiness |
|-----------------------|--------|----------|------------------|-------------|--------------|----------|--------------|-----------|-------------|-------------|-----------|
| MICROCRYSTALLINE WAX | Brown | Medium | 68-73 | 3 | 3 | 4 | 2 | 2 | 3 | 3 | 2 |
| MOULDING WAX HARD RED | Red | Hard | 67-72 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 4 |

Air Release/Reproduction/Fluidity

4 = excellent
3 = very good
2 = good
1 = acceptable

Toughness/Workability/Carvability

4 = very good
3 = good
2 = fair
1 = difficult

Setting time

4 = very fast
3 = fast
2 = slow
1 = very slow

Tackiness

4 = not tacky
3 = slight tacky
2 = some tacky

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Disclaimer

The data presented in this leaflet are in accordance with the present state of our knowledge, and does not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the product for a particular purpose.