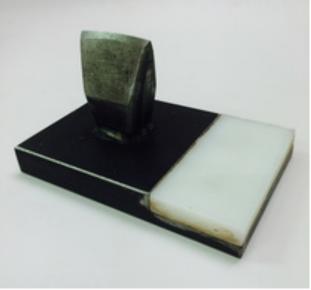
### **Online Hammer and Hardie Bootcamp- Materials and Tools** © copyright Michael J. Kruzich/ MKMosaics 2011

#### **Hardie Bases**

#### Mill or lumber yard. Instruction for Installation in Class





Steel Tabletop Hardie \$99-109 (not carbide) with nylon insert This is a hardie that is welded to a steel base and sits on top of the table. I do not prefer these as it is important for your hardie to be sturdy and not move, so having one set into a log is best. HOWEVER, if you have no way of doing this and have a tiny space this is another alternative. However, it is not for cutting larger thicker materials as it does not have the same stability or shock absorbency as a regular hardie embedded in a heavy wood base. If you choose one of these please get the one with the nylon insert and set it on a mouse pad or one of those foam shelf liners to provide it with some shock absorbency as well as preventing it from moving or sliding on your table surface. diMosaico

https://www.dimosaico.com/hardie-tabletop-steel-tipped-with-nyloninsert/

# Online Hammer and Hardie Bootcamp- Materials and Tools $\underline{TOOLS}$

#### diMosaico has Hammer and Hardie "Sets".

You can, of course, order them separately, but if you need both hammer and hardie there are sets which save you a bit of \$.

Remember you will still have to select the handle (8" Fixed) and the weight of the hammer you want (950g or 750 g)

#### Hammer and Hardie Set

https://www.dimosaico.com/combination-hammer-and-steel-hardie/

#### Hammer and Tabletop Hardie Set

https://www.dimosaico.com/combination-hammer-and-steel-tabletop-hardie-with-nylon-insert/

#### If buying separately:

Hammer: \$149-159 (**750 or 950 grams Combination head**) With hammer and hardie cutting, it is the goal that the weight of the hammer does most of the work. However, it takes practice to get to the place where you are releasing the tension in your body and allowing the tool to do most of the work. Therefore, if you have hand/wrist/arm issues and are nervous about the weight of the hammer, I suggest going with the 750-gram weight. If not, you can go with the heavier 950-gram weight. The lighter the weight of the hammer, the more effort is needed to cleave thicker and harder materials. This is why we do not use the 450-gram hammer to learn with. This is considered more of a "shaping" hammer for fine details. diMosaico

At diMosaico, be aware that you will need to select the type of handle: (Fixed 8") AND select the weight of hammer you want: (950 grams or 750 grams Combination head)

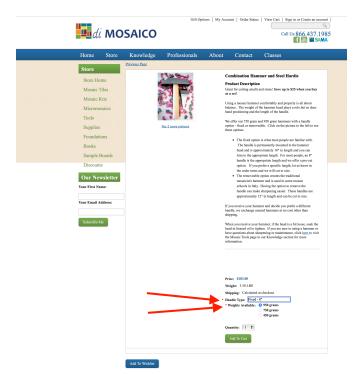


Alternative 750 gram curved hammer:

https://www.dimosaico.com/hammer-carbide-and-steel-traditional-head/



Steel Hardie \$49 (*not carbide*) diMosaico <u>https://www.dimosaico.com/hardie-steel-tipped/</u> *Hammer/Hardie Set*: https://www.dimosaico.com/combination-hammer-and-steel-hardie/ This hardie is meant to be seated in a log/stump/wood base that is sturdy and does not move; *instruction for this in class* 



#### **Online Hammer and Hardie Bootcamp- Materials and Tools**

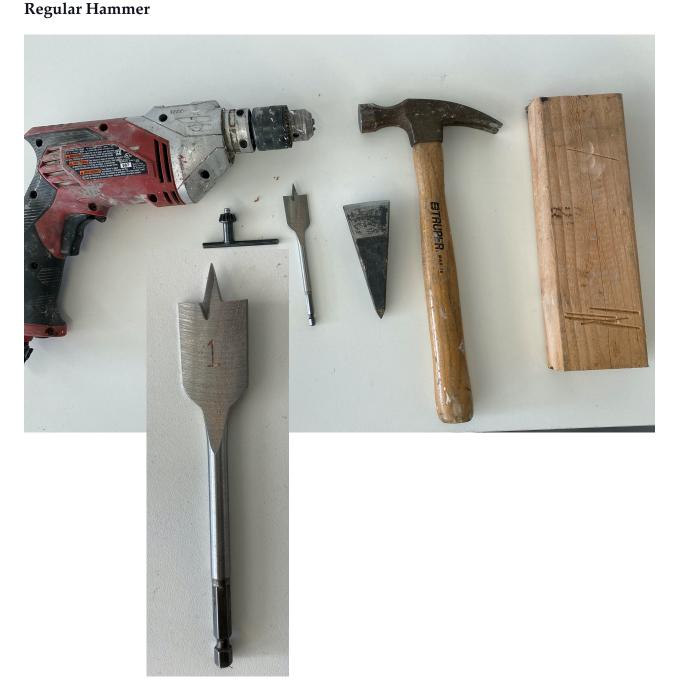


#### Hammer tightener fluid

https://www.dimosaico.com/hammer-tightner/

This is a handy product that becomes useful if your hammer head becomes a bit loose from the handle. You don't want to be cutting with a loose hammer or hardie, but happens from time to time and also in very dry climates as the wood shrinks. A few drops of this on the top of the handle swells the wood and lasts longer than just submerging the hammer in water for a few minutes.

Additionally you will need these items which are <u>explained in the Class</u> if you are setting up a wood hardie base. Wood Hardie Base Electric Drill 1" Spade Bit setting block



## Online Hammer and Hardie Bootcamp- Materials and Tools MATERIALS

Natural Stone and Italian Smalti are your required base materials for this class.

2 lb-Stone-packet from diMosaico: <u>https://www.dimosaico.com/hammer-and-hardie-bootcamp-stone-packet/</u> 1 lb of MDM Smalti Harlequin Mix from diMosaico: <u>https://www.dimosaico.com/hammer-and-hardie-bootcamp-smalti-packet/</u>

Please feel free to supplement and add any additional materials you wish to work with from the list below and the corresponding Vendor sites. I will be introducing and demonstrating many of these to you, but it's up to you how much additional material you wish to acquire and try. No stained glass, however, as it is too thin for hammer and hardie cutting.

Mexican Smalti Litovi Morassutti Smalti River/Beach stone Brick Ceramic tile Unglazed porcelain tile Materials you are curious about cutting

| Material                             | Vendor                           | Website/Page   |
|--------------------------------------|----------------------------------|--|
| Stone                                | diMosaico                        | https://www.dimosaico.com/stone/   |
|                                      | Bohemian Element/ Mosaic Element | https://www.bohemianelement.com/stoneformosaics  |
|                                      | Mosaic Art Supply                | https://mosaicartsupply.com/product-category/<br>marble-mosaic-tile/marble-cutting-strips-6mm/ |
| Italian Smalti                       | diMosaico-MDM                    | https://www.dimosaico.com/smalti/  |
|                                      | MosaicSmalti.com-Orsoni          | https://mosaicsmalti.com   |
| Italian EcoSmalti                    | Morassutti Mosaici               | https://www.morassuttimosaici.com  |
|                                      | Smalti Emporium                  | https://www.smaltiemporium.com   |
| Gold                                 | diMosaico                        | https://www.dimosaico.com/gold/  |
|                                      | MosaicSmalti.com                 | https://mosaicsmalti.com/24k-mosaic-gold.html  |
| Mexican Smalti                       | smalti.com                       | smalti.com   |
| Litovi Mosaic Stone                  | Litovi Mosaic Stone              | https://litovimosaicstone.com  |
| Ceramic, Unglazed<br>Porcelain, ETC. | Wit's End                        | https://witsendmosaic.com  |
|                                      | Mosaic Art Supply                | https://mosaicartsupply.com  |
| Various                              | Bohemian Element/ Mosaic Element | https://www.bohemianelement.com  |