

Clay Crossword Puzzle

Down

1. A glass-like surface coating for ceramics that is used to decorate and seal the pores of the fired clay.
2. A procedure for preparing clay or a clay body by hand: the lump of clay is repeatedly thrown down on a work bench; between each operation the lump is turned and sometimes cut through and rejoined in a different orientation. The object is to disperse the water more uniformly, to remove lamination and to remove air.
3. rolled-out sheets of clay
4. refers to ceramic ware that has been fired once without glaze.
5. This is the process of heating the pottery to a specific temperature in order to bring about a particular change in the clay or the surface.
6. a method of shaping clay by inserting the thumb of one hand into the clay and lightly pinching with the thumb and fingers while slowly rotating the ball in the palm of the other hand.
7. is the condition of a clay or clay body when it has been partially dried to the point where all shrinkage has been completed. At this stage the clay object has approximately 15% moisture content. The clay is still visibly damp (usually a darkish grey) but has dried enough to be able to be handled without deformation. The body is able to be gouged or incised without breaking.
8. In this technique, flat slabs of clay are pressed into molds in order to create various shapes or forms.
9. liquid clay
10. Using a smooth object to polish the surface of leather-hard clay

Across

1. This refers to ceramic ware that has not been fired.
2. This is the technique of pressing forms into the clay to get decorative effects.
3. This term refers to the one of several techniques of building pots using the only the hands and simple tools rather than the potter's wheel.
4. refers to a method of joining two pieces of clay together.
5. This is the technique of building ceramic forms by rolling out ropes, of clay and joining them together with the fingers or a tool.
6. a thermally insulated chamber, or oven, in which a controlled temperature regime is produced. Uses include the hardening, burning or drying of materials.
7. the stage at which greenware is ready to be fired.
8. Using the potter's wheel to make forms by hand from plastic clay.