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## ***patina wikipedia***

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on metal patina is a coating of various chemical compounds such as oxides carbonates sulfides or sulfates formed on the surface during exposure to atmospheric elements oxygen rain acid rain carbon dioxide sulfur bearing compounds

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method 1 making patina with household ingredients download article 1 collect your patinating necessities you can find most of these items and ingredients in your home you ll need a suitable container to soak your metal in a patinating solution like a plastic container or cheap bowl

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discover how tiffany co employed the metalworking technique of patinating copper a process by which chemicals are used to purposefully induce the formation of a thin colored layer on the surface of metal referred to as chemical patination

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over the centuries many recipes have been created to patina both ferrous and nonferrous metals using heat and chemicals to help speed the process two of the most popular chemicals used for antiquing or creating colorful patinas on metals are dilute solutions of hydrochloric acid and liver of sulfur los

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chemical coloring of metals is the process of changing the color of metal surfaces with different chemical solutions the chemical coloring of metals can be split into three types electroplating coating the metal surface with another metal using electrolysis patination chemically reacting the metal surface to form a colored oxide or salt

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before attempting any form of metal colouring it is essential to refer to a recipe book and the most comprehensive example of this

is the colouring bronzing and patination of metals written by richard hughes and michael rowe perhaps one of the most recognisable natural patinas is verdigris

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natural corrosion may under suitable circumstances be considered a form of patination or metals may be deliberately patinated in order to alter surface characteristics

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patina is a chemical process that happens naturally when metal is left to the elements the metal oxidizes when exposed to air much like an avocado or any fresh surface for that matter begins to turn brown after being cut it is a chemical process patina is what makes an antique copper pot spot and richen in color

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patinas on metals are caused by the corrosive action of chemicals sculpture that is exposed to different kinds of atmosphere or buried in soil or immersed in seawater for some time acquires a patina that can be extremely attractive

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patination is the process of changing the appearance of metal particularly copper brass or bronze a patina develops on these metals as a level of protection from corrosion while it usually refers to a chemical process a patina can also mean any aging process that causes natural discoloration or fading

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a patina is a surface coating on a bare metal surface formed by a chemical reaction it is different from applied coatings like painting and powder coating in that the effect is caused by actually reacting a solution with the metal surface metals react with moist air on their own at a gradual pace

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abstract artistic patination is a traditional colouring technique for metal sculpture employed by artists in ancient and modern times for aesthetic purposes today knowledge of the artistic value

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the post transition metals are a group of elements on the periodic table that appear to the right of the transition metals and left of the metalloids there is some disagreement about how widely to define the group but the universally accepted elements include aluminum gallium indium tin thallium lead bismuth and polonium

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