

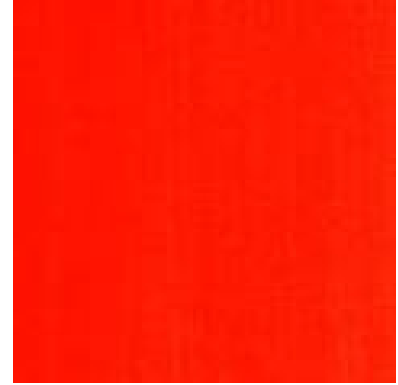


CADMIUM RED



Exploration of color, history, & science

Cadmium red, a popular color among painters, can be found in many artists' palettes. The warm red shade of cadmium red was first seen in 1817 when German paint manufacturers created cadmium orange. This new pigment was first used in watercolors and soon became an essential part of oil paints. Cadmium red has many desirable properties that make it attractive to artists. However, it is also toxic and known to cause cancer after long periods if inhaled or ingested. Today, most painters prefer to create this beautiful shade with non-toxic alternatives.



Cadmium Red is a vivid red pigment used in artwork for centuries. It was first discovered in 1817 when a German chemist, Friedrich Strohmeyer, was experimenting with zinc carbonate and sulfide. He found that heating the zinc sulfide with sulfur produced a bright red powder that could be used as a pigment. Cadmium Red is a popular pigment for both oil and acrylic paints. It is known for its vivid and intense hue, as well as its resistance to fading over time. It is a relatively stable pigment and is not prone to cracking or fading when mixed with other paints. The color is often used to create vibrant reds, oranges, and pinks in the artwork. It can be combined with other pigments to create a variety of unique colors. Cadmium Red is also a popular choice for pastels and watercolors. The pigment has a high tinting strength and can create intense colors. It is also water-resistant, making it an excellent choice for outdoor artwork. The color is often used to create bold and vibrant landscapes and cityscapes. It is also a popular choice for portraits, as the vivid reds can help to create an intense and lifelike effect.

