

Restoration Specialists ®

Specialty Restoration and Coatings Services

Concrete * Masonry * Wood

WHAT IS CONCRETE?

Definition: Concrete is a powdery building material mixed with aggregate (like sand and gravel) and water to create a strong, hard surface when fully dried and cured. (Curing for concrete is usually 28 days.)

Concrete Description:

Concrete is a mixture of Portland cement powder, water, fine and coarse particles, and a small amount of air. Concrete is the most widely used construction material in the world.

When concrete is mixed it is the only major construction building material that can be delivered to the job site in a soft state. This unique quality makes concrete desirable as a construction building material because it can be molded to virtually any form or shape. Strong, economical and durable, concrete also provides a wide choice of surface textures and colors.

Concrete Composition:

The two major components of concrete are powdered dicalcium and tricalcium silicates, aggregate and water. The aggregate materials are usually composed of fine particles like sand, and coarse particles such as gravel, crushed stone, or slag.

When cement is mixed with water, the compounds of the cement react and harden. As the cement hardens, it binds the particles into a solid mass. After exposed surfaces of concrete have hardened sufficiently to resist marring, they should be sprinkled or covered with water or kept moist by using moisture-retaining materials. The longer concrete surface stays moist, the stronger it becomes. Under most normal conditions, concrete grows stronger or harder as it grows older just like our skin.

Restore-USA specially formulated environmentally safe **Cleaners, Sealers** and **Degreasers** are designed to **Preserve, Protect** and **Maintain** concrete surfaces. The following products are used to achieve the best results:

- ❖ **Restore-USA Concrete and Masonry Cleaner**
- ❖ **Restore-USA Stain & Rust Remover**
- ❖ **Restore-USA Concrete and Masonry Sealer**
- ❖ **Restore-USA Concentrate Degreaser**
- ❖ **Restore-USA Algae Mildew Remover**



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Restore-USA

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