



Material Safety Data Sheet

Concrete Acid Stain

safety information

1. Physical and chemical properties

COUPCOLOR® CAS is a penetrating color liquid for concrete surfaces and has a reactive function with the surface. This product is used for staining all types of old and new concrete surfaces. It is fully absorbent.

Property	Amount
Physical appearance	Liquid
Purity	≥ 98
pH	2-3
Density	1,2 g/cm ³

2. Personal Protective Equipment

It is necessary to wear chemical safety goggles, body protective clothing, chemical resistant gloves and rubber boots while working with these materials.

3. Risks

- Due to the acidity of this product, all-plastic equipment must be used to move, maintain and spray it on the surface.



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- To apply acid stain on concrete, it must have passed 7 days since the concrete was applied and the concrete has reached its initial strength.
- It is better to apply a clear polymer or protective silicate coating on concrete surfaces where acid stain is applied.

- ❖ Eye contact: This product moderately irritates the eyes.
- ❖ Skin contact: This product moderately irritates the eyes.
- ❖ Inhalation: This product irritates respiratory system.
- ❖ Eating: This product causes burning of the mouth, esophagus and stomach.

4. First Aid Measures

Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical care.

Skin: In case of skin contact, immediately flush skin with large amounts of water while removing contaminated clothing and shoes.

Inhalation: If inhaled, move casualty to fresh air. If not breathing, give artificial respiration. Get medical care

Eating: If swallowed, do not induce casualty vomiting. Get medical care immediately.

5. Ignition

This material is non-flammable.

Firefighting equipment: The following protective equipment is recommended for firefighters when this material is present in the fire area: chemical safety goggles, body protective clothing, chemical resistant gloves and rubber boots.



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6. Shipping and Storage

Avoid direct contact with eyes, skin and inhalation of spray dust.

Storage: Keep in a sealed container, dry and low light environment at a temperature of 15-40 degrees Celsius. Due to the acidity of this product and reaction with metals, it should not be stored in iron, aluminum, copper, brass, zinc or galvanized containers.

Acid stain colors are provided in 1 and 5 kg plastic gallons.

7. Stability and reactivity

This material is very stable under normal conditions.

It has high resistance to UV.

It has absorbing and penetrating properties in concrete.