



# C 10

## Mould Release Emulsion

Pack Size

20Kgs, 10Kgs & 5Kgs

## TDS Technical Data Sheet



### Description

C 10 is a high-performance water-repellent emulsion, specifically designed to protect and enhance the appearance of various surfaces. Comprising natural waxes, pure turpentine oil, and specialized solvents, C 10 is ideal for use on smooth wooden flooring, furniture, doors, beams, frames, and other materials such as linoleum and natural stone. The emulsion leaves a glossy, water-repellent finish that protects against moisture ingress and dirt accumulation, thereby extending the longevity and preserving the aesthetic appeal of treated surfaces.

### Preparation

Before applying C 10, it is recommended to strip any existing wax layers from previously waxed surfaces. After stripping, sand the exposed surface using a disc or paper with a grade suitable for the specific wood type. For example, use a grain of 150 for oak and 220 for pine. If staining is required, apply either a water-based or oil-based stain to the exposed wood and allow it to dry completely before proceeding with the wax application.

### Application

Apply C 10 using a soft cloth, brush, or pad, ensuring that the tool used will not damage the surface. Use light, circular motions to apply a thin, even coat of the emulsion, working against the grain of the wood. In areas that are difficult to reach, such as spindles or carved details, use rags, special pads, or foam brushes. Allow the wax to set on the surface for 5-7 minutes, then buff with a clean, soft cloth. For detailed areas, a furniture brush may be required to achieve a thorough buff. Apply a second coat of wax, this time working with the grain, using the same method of light, circular motions. Allow the second coat to set for 60-75 minutes before buffing again. For best results, allow the treated surface to sit overnight before giving it a final buff. Note: Additional layers of wax will enhance the gloss of the finish. Avoid using conventional varnish systems over a wax-treated surface unless the wax is completely stripped.

### Coverage

Coverage varies depending on the surface texture and porosity of the material. Typically, C 10 covers 80-140 grams per square meter, equivalent to approximately 3.5 to 6 square meters per 500-gram pack for a single coat application.

### Health & Safety Precautions

C 10 is flammable and should be handled with care. It is toxic to aquatic life and may cause long-lasting effects. Prolonged or repeated exposure can lead to damage to the central nervous system and may cause drowsiness or dizziness. Repeated skin exposure may cause dryness or cracking. Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Keep out of reach of children. In case of medical advice, have the product container or label available. Do not induce vomiting if swallowed; seek immediate medical attention. If on skin, wash thoroughly with soap and water. If inhaled, remove the victim to fresh air and keep comfortable for breathing. Avoid contact with eyes, skin, and clothing. If skin contact occurs, remove contaminated clothing immediately and rinse skin with water or shower. Store in a well-ventilated place, and keep the container tightly closed and cool.

## Storage & Packaging

C 10 is available in 500-gram steel cans, suitable for use in tropical climates where temperatures may exceed 30°C. The product has a shelf life of 2 years when stored in its sealed state at ambient temperatures.

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## Data Reliability

All technical data provided in this document are based on laboratory tests. Actual performance may vary due to factors beyond our control.

## Regional Compliance

Product specifications may vary based on local regulations. Please refer to the local Product Data Sheet for precise information.

## Legal Disclaimer

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