

Complex Formwork Release Agent TEMCOAT

TECHNICAL DATA

1.0 DESCRIPTION

TEMCOAT is a combination of refined waxes in an aliphatic solvent. It is designed as a release agent for complex formwork - e.g., skip-tooth band sawn, and for long exposure, where the surface is not to be tiled, plastered or painted. Also suitable as a concrete curing compound not to be subsequently coated or painted.

2.0 PROPERTIES

2.1. Solids Content	6.6%w/v
2.2. Solvent	Aliphatic type Class 3
2.3. Flash Point	36°C
2.4. DG Classification	3
2.5. Coverage	10 – 15m ² per litre depending on surface.

3.0 USES

Use TEMCOAT on wood or steel shutters where surface texture is complex and standard release agents would be unsuitable. Large, skip-tooth band-sawn forms, as used in motorway overpass columns, beams and retaining walls.

Ideal protector for steel and machinery.

Very good curing compound for surfaces that are not to be subsequently coated or treated – bridge beams, columns, etc.

4.0 APPLICATION INSTRUCTIONS

Stir or agitate before use.

Application is preferably by low pressure spray using a solvent-resistant airless sprayer, but roller or brush can be used. Avoid over extension. Apply an even coat to formwork.

Allow TEMCOAT to dry before pouring concrete. On porous surfaces, a second coat may be required. Allow first coat to dry completely (overnight), then apply a second coat. Wipe up or brush-out any puddles or runs. Use only in a well-ventilated area away from ignition sources. Refer to product label before use.

5.0 PRECAUTIONS

Do not use on surfaces that are later to be painted, tiled, hardened, sealed or treated in any manner.

Do not apply when the concrete temperature is less than 5°C. Keep from freezing.

Do not add water, solvent or otherwise dilute the product. TEMCOAT is flammable. Wear protective gloves and clothing when applying. Do not breathe vapours and use only in a well-ventilated area. Refer to safety data sheet for handling and first aid instructions. Read this data sheet in conjunction with product labels.

TEMCOAT

TECHNICAL DATA Continued

6.0 CLEAN UP

Use kerosene or white spirit for equipment. Once dry pre-soak with water miscible type solvent cleaner, or alternatively use a good quantity of high-quality liquid detergent added to white spirit. Dissolve TEMCOAT then wash off. Ensure run-off does not enter the environment; dispose of in accordance with local regulations.

7.0 PACKAGING

20-litre pails, 200-litre drums.



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