

Foundry Service & Supplies, Inc.

FUSED SILICA
HOT PRESS PLATENS
CASTABLE CERAMICS
FIRED SHAPES
AEROSPACE TOOLING

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HI-TEMP INSULATIONS
CALCIUM SILICATE BOARDS
MILLBOARD AND BLANKET
PAPERS AND CEMENTS
CUTTING AND FABRICATING

Dry-Cote

Product Description:

Dry-Cote is a nonionic, aqueous emulsion based on a reactive silicone fluid. It contains 60% active ingredients. It is used as a mold release agent in the metalworking industry, as well as in the rubber and plastic industries. Dry-Cote enhances the water repellent characteristics of particulate and porous materials such as calcium silicate, cement composite boards, perlite, and vermiculite.

Features:

- ⇒ Easily diluted; it's stability will not be affected. It may be diluted up to a concentration of 1 part Dry-Cote emulsion to 200 parts water.
- ⇒ Excellent stability in either concentrated or diluted form.
- ⇒ Remarkable efficacy as a mold release agent; due to it's fine particles, it leaves a thin, uniform film which inhibits any adherence after the evaporation of residual water. Demolded parts are left unblemished with an extremely smooth surface finish. Do not exceed 1:200 dilution.
- ⇒ Excellent waterproofing ability. For porous materials (i.e. Calcium Silicate), add 1 part Dry-Cote to 12 parts water. Mix thoroughly. Apply with a sprayer, roller, or other suitable device, taking care to completely coat the entire surface including edges.

Services:

Foundry Service and Supplies is a full-service fabricator of calcium silicate and fiber reinforced cement composite board products with an unmatched reputation for quick turn-around and competitive pricing. We have many years of experience coating our various board products with Dry-Cote, and we would be happy to provide any of our materials pre-coated to exact customer

Nature	Emulsion of Dimethylpolysiloxane Fluid
Appearance	Milky White Liquid
Active Ingredients (%)	60
Type of Emulsion	Nonionic
pH	6-8
Diluent	Water

Storage:

Dry-Cote may be kept six months between 32°F and 95°F in it's original, unopened container.

Health and Safety:

Avoid ingestion and contact with skin and eyes. In case of contact with eyes, flush immediately with water; if irritation persists, consult a physician

* The Dry-Cote properties listed represent typical average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Check with your supplier to assure current information