

TECHNICAL MEMORANDUM
GEMITE PRODUCTS INC.
05-05
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Cold Weather Application of Portland Cement based Materials

During applications of any Portland cement based products in temperatures below 4°C it is important to protect the materials from freezing.

Use plastic tarps to completely enclose the area of work, and use electrical heater(s) to keep the environment above 4-5°C.

The materials must not freeze the first night - but keep them warm for at least 2 days (even better 3 days), while wet curing (e.g. Cem-Kote CW Plus), or air drying (e.g. Cem-Kote Flex ST).

NOTE: Do not use gas or oil heaters, you may get severe carbonation and carbonation cracking!

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