

Techniques for Hoarding Stucco Work

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1) Portland cement plaster and acrylic finishes should not be applied at temperatures below 4 degrees Celsius for a minimum of 24 hours.

2) A heated enclosure and the use of heated materials are recommended when the daytime temperature is 4 degrees Celsius and falling.

3) The use of insulated tarps totally enclosing the wall area to which the plastering work is to be completed should be erected prior to starting the application process.

4) The use of an appropriate heating device, preferably kerosene or natural gas, should be operational at least two hours prior to initial application and temperatures between 4 degree Celsius and 20 degrees Celsius should be maintained throughout the entire process.

5) After completion of the stucco in the hoarded area, consistent warm temperature should be maintained for a minimum of 24 hours.

***Do not turn off the heating device instantly.
*This will cause a shock to the stucco system and could cause cracking.**

6) Climatizing the inside of the hoarding gradually to match the outside air temperature is essential.

7) Gradually decrease the output of the heating devices over a period of 4 to 5 hours to climatize the Stucco System.

8) Use thermometers attached to the wall area in at least two appropriate locations. E.g. **One on the lower wall area and one on the higher wall area.** These temperature readings should be taken and recorded at least twice during the working day. E.g. **Once at the beginning and once at the end of each working day.**

9) Even and consistent temperature throughout the hoarded area is important to ensure an excellent final product with consistent colour.

10) Devices to promote air circulation, such as fans, should be positioned in order to maintain even and consistent temperature. Positioning fans at higher levels in a downward elevation will circulate rising heat, creating a more even environment and increasing efficiency.

11) We do not recommend hoarding work at temperatures below -20 degrees Celsius or in extremely windy or other adverse conditions.

