

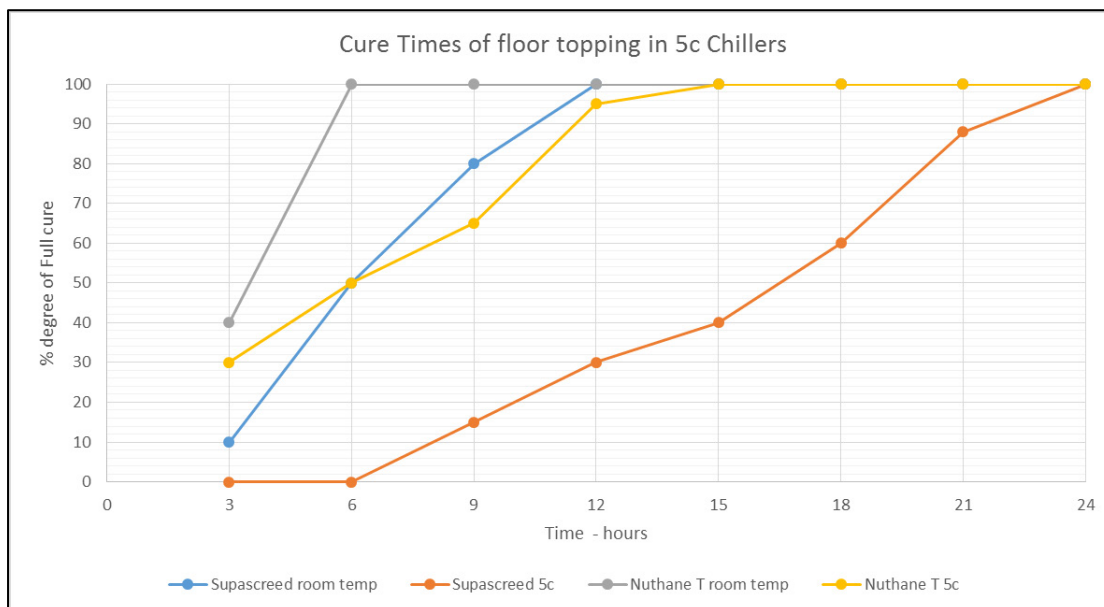
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Curing of Resin floor Toppings in chillers at 5°C.

Installing resin floor toppings in operating chillers is always a challenge.

Chillers normally operate at 5c and resin floors will cure more slowly as the temperature drops. This bulletin provides a solution.

Nuthane T and Supascreed are two good options for this work. The chart below shows the cure times at room temperature and at 5c. (NB it is always preferable to turn off the chiller prior to floor topping installation.)



The information in the chart shows that Nuthane T can produce a cured floor in 12-15hours. A cure of >90% will be suitable for traffic.

Nuthane T is solvent free and has no odours.

Nuthane T is not normally topcoated so it is ideal as a chiller room topping. (Top-coating takes further application and curing time.) The finish of Nuthane T is a sealed, non-slip finish "off the trowel". Ventilation to allow drying is recommended during the cure period.

A 25 kg bag of Nuthane T aggregates mixes with 2.5 kg of coloured Nuthane resin and 2.5 kg of hardener. This system is 10-12mm thick. Thinner sections will not cure as promptly.

Conclusion

Nuthane T will produce a hard floor in the period 12-15 hours when laid in a chiller at 5c.

Allnex technical bulletins offer advice to contractors. It is the users responsibility to ensure that the product is suitable in their particular application and site conditions.