

DEW POINT CHART

RELATIVE HUMIDITY

AMBIENT AIR TEMPERATURE - CENTIGRADE

| | 5°C | 10°C | 15°C | 21°C | 25°C | 32°C | 38°C |
|------|------|------|------|------|------|------|------|
| 85 % | 3 | 8 | 12 | 18 | 22 | 29 | 35 |
| 80 % | 2 | 7 | 12 | 17 | 21 | 28 | 34 |
| 75 % | 1 | 6 | 11 | 16 | 20 | 27 | 33 |
| 70 % | 0 | 5 | 10 | 15 | 19 | 25 | 32 |
| 65 % | - 1 | 4 | 8 | 14 | 18 | 25 | 30 |
| 60 % | - 2 | 3 | 7 | 13 | 17 | 23 | 29 |
| 55 % | - 3 | 1 | 6 | 12 | 15 | 22 | 27 |
| 50 % | - 5 | 0 | 5 | 10 | 14 | 20 | 26 |
| 45 % | - 6 | - 2 | 3 | 8 | 13 | 18 | 22 |
| 40 % | - 8 | - 3 | 2 | 6 | 11 | 16 | 20 |
| 35 % | - 9 | - 5 | - 1 | 5 | 8 | 14 | 17 |
| 30 % | - 11 | - 7 | - 2 | 2 | 6 | 11 | 15 |

SURFACE TEMPERATURE AT WHICH CONDENSATION OCCURS

DEW POINT

Temperature at which moisture will condense on surface. No coatings should be applied unless surface temperature is a minimum of 3°C above this point.

Temperature must be maintained during the "dry through time" of the coating system.

EXAMPLE

If Ambient [Air] temperature is 15°C and Relative Humidity is 65%, then from the TABLE, the Dew Point is 8°C.

No coating should be applied unless the actual surface temperature is above 11°C.