

Technical Study – Linemark

Test method:
“Condensation Time”



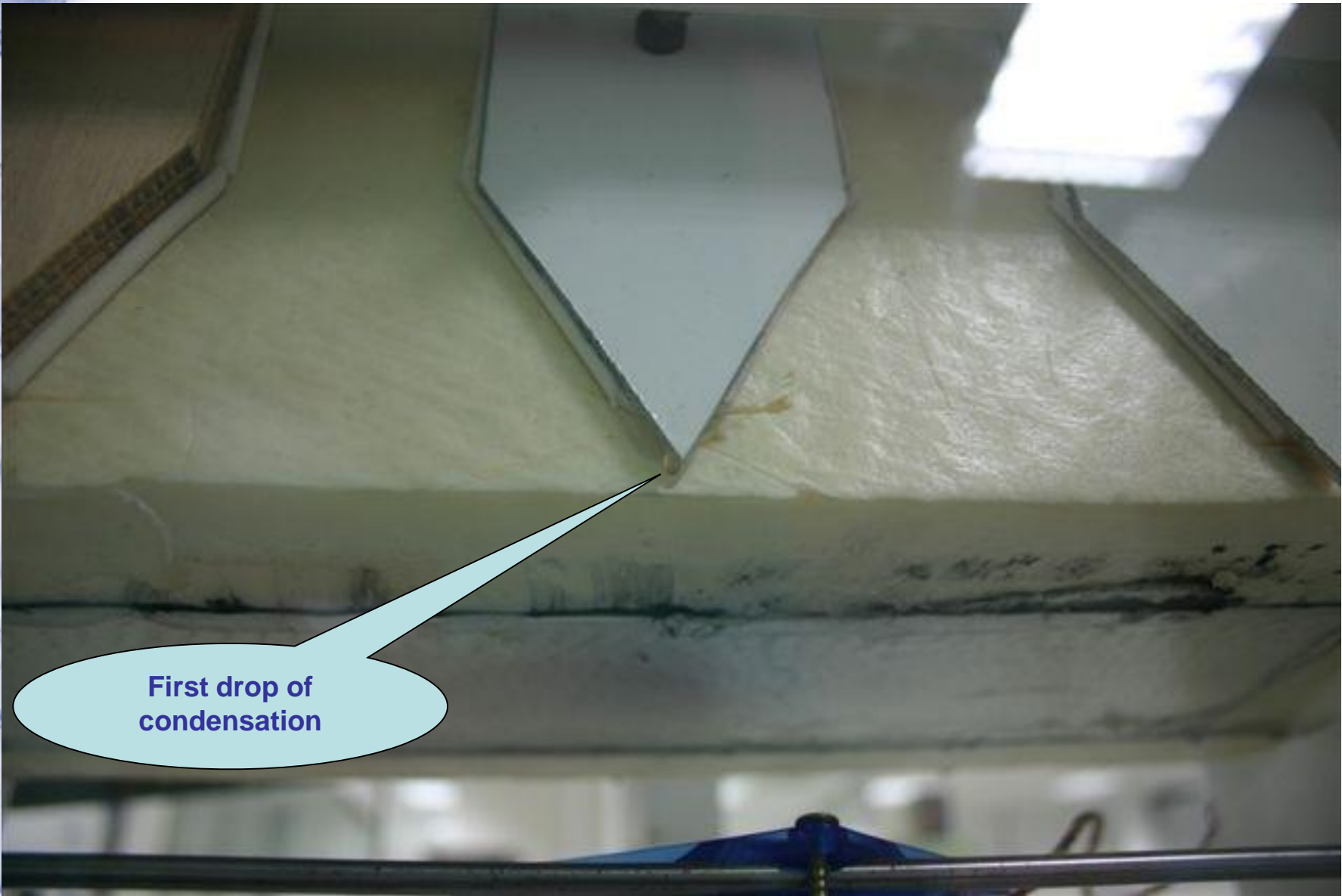
Peltier cooling system

Aluminum painted panel

“Cold” Box

Heating/ventilation System

Saturated water solution of ammonium dihydrogen phosphate



**First drop of
condensation**



Test Method Settings

- Fish tank:
 - Temperature = 22°C
 - Dew point = 19 °C
- Cool box:
 - Temperature = 3°C
- Measure of the first drop of condensation to fall down



Test Results and Conclusions

Time for the first drop of condensation to fall down (mn)

Sample #	A	B	C	D
Time (mn)	27	40	27	47

Conclusions: best performing paints: #B & #D