

Cytec Industries Italia Srl (Solvay group)
Polymer Additives
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To: Serravalle Copper Tubes

RE: SMISOL[®] Clim Platinum - WOM exposure (TSR#14-EU-08 Masterbatch)

There are 6 formulations.

Samples were cut to fit into Xenon frames.

Samples were exposed according to ASTM G155 (cycle) in a CI65 Xenon weatherometer.
0.35w/m² irradiance 63C black panel; temp

Samples were exposed with visual observations / picture every 1000 hours (picture side by side with unexposed section).

The below pictures clearly show that the light stabilized pipe is still in very good condition t after 4000 hrs of exposure.



Before exposure



After 4000 hrs exposure

In general, as reported in several papers, 4000 hrs of exposure, in the above mentioned conditions, are approximately equivalent to the irradiance, in KLy, of a period of 3 years in North of Italy or 2 years in South of Italy

We look forward to satisfying your light stabilizer needs now and in the future.
Yours Sincerely,

Fabio Pagani
Polymer Additives Sales Manager