



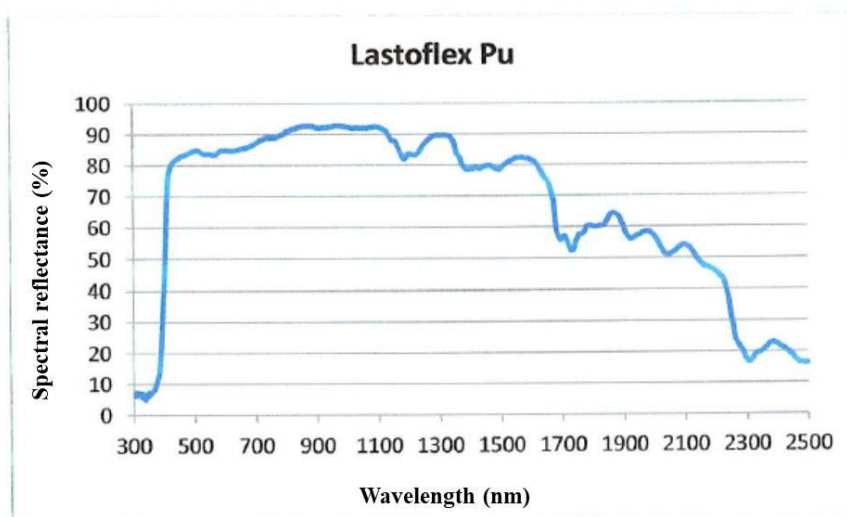
Measurement Report of Optical Properties of the Department of Physics of University of Athens

The laboratory of the Group of Building Environmental Studies of the Department of Physics of the University of Athens carried out measurements of reflectance in the spectral range 300-2500nm and emission coefficient at infrared radiation, for the **ELASTOTET SA** company, based on a contract signed between the National and Kapodistrian University of Athens-Special Account for Research Funding and ELASTOTET SA on 6/2/2018, at a sample of white paint, delivered for inspection by the company on 5/3/2018.

The laboratory of the Group of Building Environmental Studies certifies that on 19/3/2018 the sample was found to have:

Specimen description and reflectance values (%)

Product Description	Specimen Photograph	SR	SRuv	SRvis	SRnir
LASTOFLEX Pu		81	7	83	82



Specimen description and emission coefficient

Product Description	Emission Coefficient (e) (error ± 0.02)
LASTOFLEX Pu	0.88



Specimen description and Solar Reflectance Index (SRI)

Product Description	Solar Reflectance Index (SRI)
LASTOFLEX Pu	101

The measurements were performed according to the ASTM E903-12 and ASTM G 159-98 international standards for reflectance, while a UV/VIS/NIR spectrophotometer (Cary 5000) equipped with an integrating sphere (LABSPHERE) and the ASTM C1371-04a Standard for the emission coefficient were used, while a special instrument for measuring the emission coefficient of infrared radiation, the Emissometer Model AE (Devices and Services), was used. Finally, the calculation of the reflectance index was performed based on the standard ASTM E1980-01.

20/3/2018

Date

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