

Vapour transmission test



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Vapour Transmission

easy-on has a relatively high water vapour transmission rate particularly when compared to epoxies and polyurethanes.

Measurements achieved for easy-on using electrochemical impedance spectroscopy:

40 grams/square metre/day (24 hrs) at 30 microns dry film thickness

easy-on has an inorganic chemical backbone (based on silicone) that gives this product outstanding resistance to weathering and uv light and the product will not exhibit failures eg embrittlement, peeling, cloudiness, chalking etc. Products that do are probably polyurethanes which react with moisture in an adverse way,

easy-on actually cures by reaction with atmospheric moisture after initial chemical reaction (hydrolytic polycondensation).

We have been applying polysiloxane coatings to concrete and brickwork for the last 12 years without one failure and approx. 1,000,000 m² have been coated.

In order to make brickwork graffiti resistant some form of coating has to be applied and in our opinion easy-on is the best product in the market place.