

Optimum Sprayable Car Wax TECHNICAL DATA

EXTERNAL UV TESTING

Panels that were painted with automotive base coat and clear coat systems were divided into two sections, the top half was left untreated while the lower half was treated with Optimum Car Wax. These panels were subjected to UV light in a QUV instrument that mimics direct sunlight. After only 6 weeks in the QUV instrument (which is roughly equivalent to two years of normal weathering), the untreated panels showed loss of gloss and clarity while the sections treated with Optimum Car Wax retained their high gloss and clarity.*



* Study conducted by Buckman Laboratories, Memphis, TN 9/10/02.

INTERNAL UV TESTING

Optimum Car Wax with UV was applied to clear coated glass panels and the UV levels were measured through the film. The UV

inhibitors in Optimum car Wax reduced the UV levels by 43%. This level of UV protection can help increase the life of paint and the colorants in the paint by up to two fold.*

* Study conducted by Optimum Polymer Technologies, Memphis, TN 10/15/01.

DURABILITY TESTING

Optimum Car Wax was applied to automotive coated panels along with two major leading spray car wax brands. These panels were left on an exterior surface at a 45 degree angle toward south along with an untreated control panel for five months. During this period of time, the panels were washed with car wash soaps on a weekly basis. While the panels treated with the competitive products showed no water beading after just one wash, the panels with Optimum Car Wax with UV showed visible water beading after 22 washes.*

* Study conducted by Optimum Polymer Technologies, Memphis, TN 7/14/02.