

Kent International Airport

Testimonial

Kent International Airport at Manston, has applied Rhinophalt® to preserve their asphalt runway and taxiway surfaces. To date 98,928m² of asphalt has been preserved with Rhinophalt®.

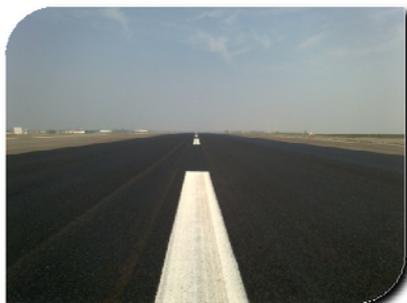
The application took place during non-operating periods, over 2 nights, and was handed back for operations by 5 a.m. each morning.

The Rhinophalt® preservation process offers an extended pavement life of between 3 and 5 years.



➤ What was the reason for undertaking the Rhinophalt treatment?

June 2013 saw large quantities of stone loss from our porous friction runway surface at Manston, Kent's International Airport. We contacted our engineer and carried out a sweeping program weekly, this to monitor the stone loss.



➤ Why the Rhinophalt solution was chosen?

Our engineer spoke to one of our CAA inspectors who informed him of an asphalt preservative product called Rhinophalt. We made further enquiries by speaking to other airports which had used the product and then contacted

ASI Solutions Ltd. The feedback we received from other airports was positive and Rhinophalt offered a way to extend the life of the runway, in particular, by improving stone retention within the asphalt. In addition, the proposed application of Rhinophalt was quick and very cost effective.

“Since Rhinophalt has been applied to 98,928 sq. meters of the airfield, stone loss has been reduced to virtually nothing.”

➤ What are your thoughts on the treatment so far?

As above, prior to treatment, we were experiencing large amounts of stone loss from our porous friction runway surface (pen 50 polished value of 60) and sweeping up around 70kgs stone twice a week. Since Rhinophalt has been applied to 98,928 sq metres of the airfield stone loss has been reduced to virtually nothing.

“Based on the results, we would highly recommend the use of Rhinophalt to preserve and extend the life of asphalt surfaces.”

The professional application took place over two nights and following application, steel brush sweepers were used to restore friction levels; in fact, post-sweeping they were as high as when the new surface was originally laid 15 years ago.

➤ Would you recommend the Rhinophalt solution?

Based on these results, we would highly recommend the use of Rhinophalt to preserve and extend the life of asphalt surfaces.

Andy Sturman | Airfield Operations Manager – Manston Airport- UK

T +44 (0) 1843 824852

F +44(0) 1843 826040

E opsdutysupervisor@manstonairport.com

W www.manstonairport.com