



CLS JOINTS SEALING TECHNOLOGY

Airfield aprons, taxiways and runways often consist of large areas of concrete pavement, divided into sections with expansion joints. The expansion joints accommodate the movement in the concrete and ensure that the pavement remains liquid tight, which prevents hazardous liquids, including kerosene, oil and de-icing agents, ending up in the soil.



CLS Joints Sealing Technology is ideal for sealing expansion joints to the runways, taxiways, aprons, with a guarantee of durability unmatched in the market.

The greatest advantages in using this sealant are:

- long life (is guaranteed for a minimum of 5 years, based on that the treatments performed 20 years ago are still in perfect condition), minimizing maintenance and keeping the airport operating;
- sealants are resistant to dangerous chemicals commonly used in airports;
- rapid application;
- CE certification and European Technical Approval (ETA)

Therefore, the employed sealants must resist:

- Aging due to climatic conditions, including heat, frost, temperature variations and sunlight (UV);
- Mechanical loads due to normal traffic;
- Chemical loads due to fuels, including kerosene, petrol and lubricants, and acids, alkalines and other chemical substances (such as those used for de-icing);
- Hot exhaust gases from jet engines (jet blast).

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Working steps with CLS Joints Sealing Technology

