

AERO-PROX

TECHNICAL DATA SHEET

Description: Siloxan and modified silane based nanotechnological deicing coating
Features :

Surface Water contact angle > 120° -

Surface rolling angle < 5°

- Ice adhesion strength < 60 kPa (0.06 N/mm²)
- Low viscosity liquid form -Density: 0.86 g/cm³
- Transparent dry film after application
- Solid Matter < 15% -Carrier solvent IPA
- Durability 25 freeze-thaw cycles (-25°C/ 16 hours)

Application:

The product is packaged ready for use. Before use, the product is shaken, applied with a pulverized HVLP gun or non-absorbent fiber cleaning cloth to completely wet the surface, spread lightly and left to dry.

Drying time : 25°C for 15 minutes to touch, 24-48 hours of test drying, (23°C, 50% relative humidity) 80°C for 60 minutes, 150°C for 15 minutes (No open flames or cigarettes should be created during the application period.)

Consumption : For an average dry film thickness of 50 nanometers; 30 ml / m² per coat.

Packaging : 1, 5 and 30 lt Plastic packaging Storage :

It can be stored for 2 years in its original unopened packaging at room temperature.

Freezing is not expected in extremely cold environments. (Max. -80°C)

It should be protected from extreme heat. (Max. +50°C)

Since it contains flammable solvent (alcohol), it should be kept away from fire, high temperature and static electricity. It is not poisonous or radioactive.

The data reported on the technical data sheet are published under the extreme conditions to which the product was subjected. In the Italian brochure, we wanted to communicate "conservative" data because we prefer to be extremely cautious. Even using this attention in communication, we can affirm that it is an excellent product with very high performance.