

Application Report No. A 20-4e
**Removal of an “Anti-Slip” Coating
from the Runway of an Aircraft Carrier**

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Status: 03/2005

PTC, Italy

Our Italian partner received a contract from the Navy, to remove a thick "Anti-Slip" coating from the runway of an aircraft carrier.

The coating was porous and partially no longer intact. Before the special surface coating could be renewed, the old coating had to be thoroughly removed.

Using a pneumatically-driven Surface Cleaner, at a working pressure of 2000 - 2200 bar, it was possible to complete the job to the entire satisfaction of the customer.



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“Surface cleaner” in operation

Unit with pump K 10016

Photo above:

A PTC High Pressure Unit Type incorporating a pump **K 10016** was used for this job, with the following performance:

- p max. : 2500 bar
- Q : 23 l/min.

The horizontal surface of the runway was cleaned using a KAMAT "Surface Cleaner". The pneumatic drive ensured that an even and consistent surface finish was achieved.

The special coating is extremely thick (approx. 15 - 20 mm); for this reason a cleaning rate of not more than 12 - 16 m² / h was reached.