

Application Profile

Project: Protection-coating of concrete walls
Project supervisor: Nordrep Ship Repair (DK)
Applicator(s): Fastsetpowerunits, Landskron (A)

Polyurea System applied: PV320, PolyVers Int.
Substrate/Area: concrete, perforated steel-panels, 1.200m²
Date: 05. - 07.03.2009

Description:

The company "Nordrep Ship Repair" is still involved in the Polyurea-Technology since years and does a lot of different coating works.

In Ejsberg, Denmark, there were build new industry-halls for sandblasting. These buildings are made out of concrete, the roof is covered inside with perforated steel-panels.

Because of "Nordrep Ship Repair" has done 2 of these protection-coatings before very successful, they got the contract again, to coat the inside-walls and roof as protection against the high abrasive sand which is used by the sandblasting-procedure.

The inside walls were prepared well with concrete-primer, the logistics (hoisting platform, spray-equipment, material-preparations) were done perfect in the forefield.

As equipment there were used a Gusmer H-20/35 GE Pro, as spraygun a Probler P2.

The roof was worked out first, all perforations of the steel-panels have had to be closed. After the roof-area was finished, the walls (8 meter height) were worked out afterwards.

The sprayworks were done in two days, the coating-thickness was around 3 mm.

There were no problems with the equipment, the logistics or the prepared walls (no pinholes, no blisters, etc.).

It was fun, to work with "Nordrep Ship Repair" together, which are really professionals and have a lot of experience in the Polyurea-technology.



