

Loadingcontainer for raw materials, Germany

POLYUREA

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| Client | Feldhaus Klinker, Bad Laer |
| Coating | |
| Contractor | RIW Industrieservice, Cologne |
| Consultant | Rüdiger Schmidt, Versmold |
| Project | Loadingcontainer Feldhaus Brick Factory |
| Surface | approx. 20 m ² |
| Construction | May 2011 |
| VIP System | QuickSpray Industrial |



Project Description

The Company Feldhaus Klinker wanted to protect the raw material containers against heavy abrasion from abrasive raw materials. To save time and money they choose the QuickSpray Industrial (aromatic), a 100% Polyurea 2-K Surface Coating based on PrePolymer and Polyamine technology.

The work was carried out in four easy steps:

1. The containers were cleaned.
2. Afterwards they were sandblasted to SA 2 ½ grade.
3. The joints were sealed using VIP's 2K MS Polymer (Power Bond) eco friendly sealant.
4. Then the aromatic Polyurea QuickSpray was applied using a Graco HX-P2 hot spray machine.

These steps could be carried out on a variety of containers in a very short space of time without disrupting production.

Through the application of the Polyurea System the containers were protected against abrasion for a long time, offering a longer life cycle of the equipment.

