

Surface Coating System Provider in the Agricultural Sector

Feed Table System using Epoxy Coating Feed Table System (AC 113)

The concrete surfaces of feeding tables are exposed to enormous chemical and mechanical attacks due to the daily contact with silage. Due to this impact, the surface of the feeding table will eventually look like exposed aggregate concrete. Feed residues are difficult to remove and to clean. This has a negative effect on the feed quality and feed intake.

The Agrocolor AC 113 feed table coating can prevent this.

Protect new surfaces, level out rough surfaces and regain a smooth, hygienic surface.

AC 113 ensures a better silage quality, higher feed intake and therefore a better performance. The feed table can be cleaned without any problems.

AGROCOLOR FEED TABLE SYSTEM (AC 113)

The epoxy feed table coating AC 113 is a primer and levelling coating. It is characterized by a high abrasion and chemical resistance. AC 113 is suitable for levelling surfaces on porous, uneven, sharp-edged and cement-bound substrates as a protective coating on smoothed feeding tables as well as levelling coating on rough and corroded feeding tables.



Substrate Preparation

Carefully clean the substrate with high-pressure water jets. Spray the Special Cleaner AC 600 with the backpack sprayer onto the still damp surface (approx. 100 to 150 g/m²). The AC 600 Special Cleaner automatically removes release agents resulting from acid loads, grease and dirt deposits. After approx. 30 minutes, rinse off everything that has been dissolved by the special cleaner with high-pressure water jets. Now let the surface dry (max. 4% residual moisture).



Activation of the Epoxy Coating

The bucket contains the two individual components A and B of the epoxy coating to be carefully mixed together. Push the double-bottomed lid completely through for several times so that all the contents flow into the bucket. Remove the lid and mix the two components thoroughly with the stirring paddle at medium speed for approx. 3 minutes.

Then decant the activated coating into a clean plastic bucket. Decant epoxy containers of 10 kg or more into two empty plastic buckets and process in pairs.



AGROCOLOR FEEDING TABLE SYSTEM (AC 113) Processing

The ready mixed epoxy feed table coating AC 113 needs to be poured onto the masked work surface and evenly distributed with a notched trowel. (Consumption approx. 3 kg/m² depending on roughness incl. upstand, working time: approx. 20 minutes).

Any upturned edges in front of the flat surface can be coated with a high-pile roller (approx. 18 mm) before filling.

The uniform feed table coating AC 113 automatically smoothes the surface.

Remove the masking after approx. 1 hour.

The coated surface can be used after approx. 48 hours (depending on temperature and humidity).

