



Disbofein 332 Spachtel

Polymer-modified dry-surfacer, for smoothing and filling interior and exterior AAC (aerated autoclaved concrete / gas concrete) surfaces.

Product Description

Field of Application	For filling, smoothing and patching AAC (aerated autoclaved concrete) surfaces, up to 5 mm layer thickness per operation. For repairing deeper defects apply in several layers or use Disbofein 331 Repair Mortar.
Material Properties	<ul style="list-style-type: none"> ■ Supple application ■ Applicable with spray equipment ■ Diffusible ■ Excellent adhesion ■ Tested for use in sport facilities according DIN 18 032:1997-04
Material Base / Vehicle	Polymer-modified cement mortar
Packaging/Package Size	25 kg bag
Colours	Off-White
Storage	Keep in a dry place. Shelf life of the original, tightly closed packaging: Minimum 6 months.
Technical Data	<ul style="list-style-type: none"> ■ Maximum grit size: 0.5 mm ■ Compression strength: 15.3 N/mm² (after 28 days) ■ Apparent density of green mortar: approx. 1,634 kg/m³ ■ Apparent density of hardened mortar: approx. 1,432 kg/m³ ■ Tensile strength under flexion: 5.7 N/mm² (after 28 days)

Application

Suitable Substrates	AAC slabs in the interiors and exteriors as well as concrete precision blocks. The substrates must be sound, dimensionally stable, solid and free from all materials that may prevent good adhesion, e.g. loose/brittle materials, dust, oils, fats/greases or abraded rubber contamination (scuff/skid marks).
Substrate Preparation	Remove dirt and dust from the surface and moisten the substrate. In warm atmospheric conditions substrates are to be primed with Disbon 760 Baudispersion, diluted in a 1 : 5 ratio.
Preparation of Material	Mix 7.5 l of tap (potable) water into 25 kg of Disbofein 332 Surfacers and stir thoroughly until a lump-free, supple paste is achieved. Leave to stand and swell for some minutes, then stir again. If material is to be applied on old substrates with existing coating residue, use Disbon 760 Baudispersion as a mixing fluid, thinned 1 : 5 with tap water.
Mixing Ratio	Dry mortar : water = 1 : 0.3 parts by weight



Method of Application	Apply and smoothen Disbofein 332 Surfacer with a stainless steel trowel or felt the surface with a fine foam board. For a layer thickness > 5 mm, apply in several operations. Do not dilute the ready mixed material with water. Disbofein 332 Spachtel may also be applied with spraying equipment.
Layer Thickness	Max. 5 mm per layer
Surface Coating System	Installation in sport facilities according to DIN 18 032:1997-04 Apply Disbofein 332 Spachtel on the prepared AAC surface. Embed Capatect-Gewebe 650 fabric bubble-free all over the wet Disbofein 332 Spachtel layer, using a stainless steel trowel. Then cover with Disbofein 332 Spachtel. Total layer thickness 5 mm.
Consumption	Dry mortar approx. 1.2 kg/m ² per mm of layer thickness.
Workability	Approx 1 hour at 20 °C and 60% relative humidity.
Application Conditions	Material, atmospheric, and substrate temperature: Min. 5 °C, max. 30 °C during application and drying.
Drying/Drying Time	At 20 °C and 60 % relative humidity recoatable with Disbofein 330 Rollschicht, Disbofein 333 Feinschicht or Caparol Muresko, after approx. 48 hours.
Tool Cleaning	Wash immediately after use with water.

Advice

Special Risks (Hazard Note) / Safety Advice (Status as at Date of Publication)	Irritating to skin. Risk of serious damage to eyes. Do not breathe dust. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection. If swallowed, seek medical advice immediately and show this container or label.
Disposal	Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local authorities. Particular attention should be paid to removing wastage from site in compliance with standard construction site procedures. In Germany: Only completely emptied bags should be given for recycling. Dispose hardened material residues mixed construction and demolition site waste.
Giscode	ZP 1
Further Details	See Material Safety Data Sheet (MSDS). Follow the application recommendation while applying our products.
Technical Assistance	As it is impossible to list herein the wide variety of substrates and their specific problems, please request our technical assistance in case of queries.
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