Crete Agrar Top

Protective coating

Colour	Availability	
	Quantity per pallet	48
	Size / Quantity	**3 kg**
	Type of container	Plastic bucket
	Container code	03
	Art. no.	
grey	6545	■

Application rate

See application examples

Range of use

- Protective coating for slatted floors
- Protective coating for feed fences
- Protective coating for concrete surfaces in the agricultural industry

Property profile

- High abrasion resistance
- High chemical resistance
- Non-slip, matt surface

Characteristic data of the product

Density (20 °C)	1.53 g/cm³ (3K mixture)
Viscosity (25 °C)	1300 mPa s (3K mixture)

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Preparation

- Substrate requirements

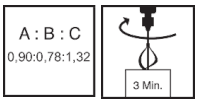
Permitted for use on the following substrates only: slatted floors, concrete floors and bonded screeds
Heavily damaged slatted floors (visible coarse aggregate) are not suitable for coating and must be replaced if necessary.
The substrate must be firm, dimensionally stable, capable of bearing loads and free of loose constituents, dust, oil, grease, rubber marks and other substances that could interfere with adhesion.
The adhesive pull strength of the surface after priming must be at least 1.5 N/mm² on average (smallest single value min. 1.0 N/mm²), compressive strength at least 25 N/mm².
The substrates may be slightly damp but must not have a film of liquid.

Concrete	max. 6 m% moisture
Cement screed	max. 6 m% moisture

- Substrate preparation

Prepare the substrate by suitable means, e.g. steel ball jetting or diamond grinding, so that it meets the requirements specified above.
Use a high-pressure cleaner with rotating "dirt blaster" to remove all traces of dirt or release agent from slatted floors.
Fill broken out or missing areas in the substrate with the Remmers PCC System flush with the surface.

Production of the mixture



- Combi-container

Pour all of the hardener (component B) and the base compound (component A) into the outer packaging.
Then use the Remmers Patent Disperser to mix the compound for 1 minute.
Insufficient mixing is indicated by streaks forming.
Add component C and mix for a further 2 minutes.

Mixing ratio (A : B : C)	0.90 : 0.78 : 1.32

As soon as the mixture is ready to use, apply all of it to the prepared surface and spread it using a suitable tool.

Directions

For professional users only!

- Conditions for use
  Temperature of the material, air and substrate: from min. +10 °C to max. +20 °C.
  After application, protect the surface for at least 48 hours from exposure to water and moisture.
  Relative humidity should not exceed 80%.
  The temperature of the substrate must be at least 3 °C above the dew point temperature during application and curing.

- Working time (+20 °C)
  15 minutes.

- Waiting time (+20 °C)
  If conditions on site require longer waiting times, the surface must be slightly sanded (until it turns white) before the following application.
  Waiting times between the application of each coat: min. 16 hours and max. 48 hours.

- Drying time (+20 °C)
  Foot traffic after 16 hours, mechanical loads after 3 days, full loading capacity after 7 days.

  As a general principle, higher temperatures will reduce and lower temperatures will increase the times stated.

Application examples

- Coating
  Apply the material to the prepared surface and spread evenly using a suitable tool, e.g. an epoxy roller.
  On slatted floors, the inner faces of the slats must also be coated.
  Two coats must be applied.

Application rate	Per coat: min. 0.4 kg/m²

Notes

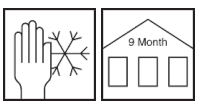
Unless otherwise specified, all of the values and application rates given above have been determined under laboratory conditions (20 °C) using standard colours. Slight deviations from these values may arise if the product is worked with on site.
When coating continuous surfaces, only use materials with the same batch number as slight differences in colour, gloss and texture may occur.
The resulting surface texture is strongly influenced by the conditions on site and the application method. Therefore, surface texture is not covered by product liability.
Low thickness and low temperature can affect the visual effect of the finished surface.
Abrasive mechanical loads leave traces of wear.
Suitable for vehicle traffic with rubber tyres; not suitable for vehicle loads with metal or polyamide tyres nor for dynamic point loads.
The material is not generally colour-fast.
In case of repairs on the surface or working up to existing surfaces, there will be a visible transition in appearance and texture.
If at least two load types occur simultaneously (chemical, mechanical, thermal stresses), limited resistance is to be expected.
Further notes on working, system construction and maintenance of the listed products can be found in the latest Technical Data Sheets and the Remmers system recommendations.

Tools / Cleaning

Rubber scraper, epoxy roller, Patent Disperser

More detailed information can be found in the Remmers Tool Programme.
Clean tools, equipment and splashed material immediately while fresh with V 101 Thinner.
Take suitable protective and waste disposal measures when cleaning.

Storage / Shelf life



If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 9 months.

Safety data / Regulations

For professional users only!
Further information concerning safety during transport, storage and handling as well as on disposal and ecology can be found in the latest Safety Data Sheet.

Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.

VOC content as per the "Decopaint" Directive (2004/42/EC)

EU limit value for the product (cat A/j): max. 140 g/l (2010).
This product contains < 140 g/l VOC.

VOC
Kat. A/j
2010: 140g/l
max.: 140g/l

Declaration of performance

> Declaration of performamce

Declaration of conformity

Remmers GmbH
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CE 19 / UKCA 21
GBIII 145
EN 13813:2002
6545

Synthetic resin screed for use internally in buildings

Reaction to fire:	E_{fl}
Release of corrosive substances:	SR
Wear resistance:	≤ AR 1
Bond strength:	≥ B 1.5
Impact resistance:	≥ IR 4