Color PA

- Concrete Acrylic -

High-quality, pure acrylate facade paint

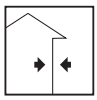
Colour	Availability		
	Quantity per pallet	48	32
	Packaging unit	**5 l**	**12,5 l**
	Type of container	Plastic bucket	Plastic bucket
	Container code	05	13
	Art. no.		
white	6500	■	■
colour collection	6530	■	■
special colours*	6529	■	■

*Only adjustable following consultation - no intense colours possible

Application rate

Approx. 200 ml/m² per coat depending on the condition of the substrate
The application rate depends on the absorbency of the surface
Apply to a large enough trial area to determine the precise amount required.
For information on the surface protection systems OS 2 and OS 4, see the relevant test report

Range of use



- Facades and concrete surfaces
- Surface protection systems for concrete in accordance with DIN EN 1504/DIN V 18026
  Remmers OS-B / OS 2 system: Primer H (Impregnation Primer) + Color PA (Concrete Acrylic)
  Remmers OS-C / OS 4 system: Color PA Fill (OS Concre Fill) + Color PA (Concrete Acrylic)
  Remmers OS-C / OS 4 system: Betofix Fill (Betofix Filler) + Color PA (Concrete Acrylic)

Property profile

- Carbonation-inhibiting s_d CO2 : ≥ 252 m
- Highly water-repelling w ≤ 0.1 kg/(m² · $h^{0.5}$)
- Water vapour permeable s_d < 0.3 m
- Weather resistant
- Very good hiding power
- Colour stable
- Listed in BASt
- Tested in accordance with DIN EN 1504-2

Characteristic data of the product

- **On delivery**

Binder	100% pure acrylate
Density	approx. 1.3 g/cm³
Viscosity	approx. 3000 mPa·s
Pigmentation	lightfast, alkali resistant oxide pigments, or titanium dioxide
Extender	mineral fillers
pH value	9.0

Once fully cured

Water vapour permeability (DIN EN ISO 7783-2)	$s_d \leq 0.3$ m *
Water absorption coefficient (DIN EN 1062-3)	$w \leq 0.1$ kg/(m² · $h^{0.5}$) *
CO2 permeability (DIN EN 1062-6)	$s_d \geq 252$ m *
Degree of gloss	silk matt
Surface structure	smooth
Weather resistance	very good

* These values refer to a two-layer coating with a dry film thickness of 140 µm.

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

Certificates

- BASt surface protection system OS-B (Remmers system OS 2)
- BASt surface protection system OS-C (Remmers system OS 4)
- Test report Remmers system OS 2 (OS B)
- Test report Bodycote fire behaviour
- Test report P 7910_Color PA Fill (OS Concre-Fill)_Kiwa EN 1504-2 - OS 4
- Test report P 8450-2_Betofix Fill (Betofix filler)_Kiwa EN 1504-2 - OS 4
- Certificate of compliance OS 4 - Color PA Fill (OS Concre-Fill)
- Certificate of compliance OS 4 - Betofix Fill (Betofix filler)
- Declaration of concordance
- Information on version - OS 4 - Color PA Fill - Color PA
- Information on version - OS 4 - Betofix Fill - Color PA

Possible system products

- Impregnation Primer (0642)
- Betofix Fill (1008)
- Color PA Fill (6490)
- Primer SV (6438)
- Remmers concrete protection and repair systems
- Remmers cleaning products

Preparation

Substrate requirements

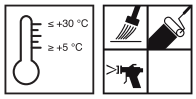
Dry, clean, free of dust and cracks (except hairline cracks) and capable of supporting a load.

Free of aggressive salts.

Substrate preparation

Remove any old coatings not capable of supporting a load, making sure not to leave any residue.
Use Impregnation Primer to prime mineral substrates capable of supporting a load.
Use Primer HF or Primer Hydro HF to prime any sanding, firmly adhering substrates.

Directions



Conditions for use
Temperature of the material, air and substrate: from min. +5 °C to max. +25 °C

Stir well.
Coat the surface using a suitable tool.
Apply the material in 2 or 3 coats, depending on the condition of the substrate.
Wait at least 8 hours between coats.

Tips on use

Take appropriate measures to protect adjacent building elements and materials that should not come into contact with the product.
When coating continuous surfaces, only use materials with the same batch number.
Intensive colours, such as yellow, red, etc. may have a lower hiding power due to their pigments. Apply an additional coat if required.
Protect freshly treated surfaces from driving rain, wind, sunlight and condensation.

Notes

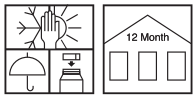
Deviations from applicable regulations must be agreed separately.
The relevant test certificates must be observed when planning and carrying out work.
Always set up a trial area/trial areas first.

Tools / Cleaning

Brush, flat brush, lambskin roller, airless spraying equipment.

Clean tools, equipment and any splashed material immediately with water while still fresh.

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 12 months.

Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

Personal protective equipment

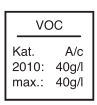
Respiratory protection with a particle filter P2 must be worn during spraying, together with protective goggles. Wear suitable protective gloves and clothing.

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/c): max. 40 g/l (2010).
This product contains < 40 g/l VOC.



Declaration of performance

- **Declaration of performance (EN)**
- **6500 Declaration of performance (DE)**

CE marking

CE

Remmers GmbH
Bernhard-Remmers-Str. 13, D – 49624 Löningen

09
GBI F 020-3
EN 1504-2:2004
6500

Surface protection products – Coating
EN 1504-2: ZA.1d and ZA.1e

Cross-cut test:	≤ GT 2
CO2 permeability:	s_d > 50 m
Water vapour permeability:	Class I
Capillary water absorption and water permeability:	w < 0.1 kg/(m² x $h^{0.5}$)
Thermal compatibility:	≥ 1.0 (0.7) [1] N/mm²
Pull-off test to determine adhesion strength:	≥ 1.0 (0.7) [1] N/mm²
Reaction to fire:	Class E
Artificial weathering:	No visible defects

[1] The value in brackets is the smallest permissible value per reading