



## QP Color

Very fast reacting, pigmented synthetic resin coating

Colour	Availability
	Quantity per pallet
	<b>Size / Quantity</b> <b>11,2 kg</b>
	Type of container Tin bucket
	Container code 11
	<b>Art. no.</b>
light grey (approx. RAL 7035)	6892 ■
dusty grey (approx. RAL 7037)	6894 ■
special colours from 11.2 kg	6895 ■

**Application rate** Dependent on application (see Technical Data Sheet)

**Range of use**

- Coloured coating for roller application
- Base layer for blinded covers
- Base layer for flake coatings
- Top sealant for blinded covers
- Marking paint

**Property profile**

- Full hardening from +3 °C
- Resistant to wear
- Can be subjected to mechanical loads
- Can be subjected to chemical loads

Characteristic data of the product	Component A	Component B	Component C
Density (20 °C)	1.67 g/cm <sup>3</sup>	1.3 g/cm <sup>3</sup>	1.0 g/cm <sup>3</sup>

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

**Certificates**

- > **Food certificate**
- > **Resistance (chemicals)**
- > **Slip resistance R11 V4**
- > **Fire test (classification)**

**Possible system products**

- > **QP Cat (6898)**
- > **QP 100 (6890)**
- > **QP Primer (6930)**

**Preparation**

- **Substrate requirements**  
 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 tensile strength of the surface of the substrate must be at least 1.5 N/mm<sup>2</sup> on average (smallest individual value of at least 1.0 N/mm<sup>2</sup>), and the compressive strength must be at least 25 N/mm<sup>2</sup>.  
 The following Remmers primers must be used: QP Primer, Epoxy MT 100, Epoxy ST 100, Epoxy FAS 100.  
 The primer must be pore-filling in order to act as protection against alkalis.  
 See the current Technical Data Sheet of the product in question and the system recommendations for more detailed information.

**Production of the mixture**

- **Combi-container**  
 Add the entire quantity of the hardener (component B) to the base compound (component A).  
 Then add the entire quantity of component C.  
 Mix thoroughly with a slow-speed electric mixer (approx. 300 - 400 rpm).



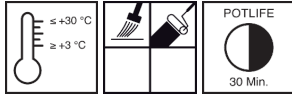


Mix for at least 3 minutes.  
Insufficient mixing is indicated by streaks forming.

**Mixing ratio (A : B : C)** 8.0 : 3.1 : 0.1 parts by weight

Directly after production of the mixture, pour onto the prepared surface and spread using suitable tools.

**Directions**



For professional users only!

■ **Conditions for use**

Temperature of the air and substrate min. +3 °C to max. +30 °C. Material temperature min. +10 °C. During the curing process, the applied material should be protected from moisture which could impair the surface and impair the adhesion. 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)**

approx. 30 min. at +20 °C  
approx. 60 min. at +10 °C  
approx. 90 min. at +0 °C

■ **Waiting time (+20 °C)**

Waiting time between coats max. 4 hours.  
If conditions on site require longer waiting times, the surface must be slightly sanded (until it turns white) before the following application.

■ **Drying time (+20 °C)**

approx. 120 min. at +20 °C  
approx. 270 min. at +10 °C  
approx. 400 min. at +0 °C

The times given are reduced at higher temperatures and increased at lower temperatures, in particular in combination with high humidity.  
The material can be accelerated by the extra addition of QP CAT (see Technical Data Sheet).  
This is recommended in particular for substrate temperatures < +12 °C.

**Application examples**

■ **Base layer for blinded coatings**

Pour the material onto the prepared surface and spread using a suitable epoxy roller. Scatter an excess of quartz sand or Colorid/sediment flakes over the base layer while it is still wet. Remove any loose, excess material after hardening. Then, apply the fixing agent or sealant as per the system specifications.

Application rate Approx. 0.3-0.4 kg/m<sup>2</sup> binder

■ **Top sealant**

Remove any loose, excess material after hardening. Pour the material onto the prepared surface, spread evenly using a rubber scraper, then roll crossways using a suitable epoxy roller.

Application rate 0.6 - 0.8 kg/m<sup>2</sup> binder (depending on the blinding material)

■ **Roller coating**

Pour the material onto the prepared surface and spread using a suitable epoxy roller. The application rate depends on the substrate, temperature, required coating thickness, and optical requirements.

Application rate approx. 0.3 kg/m<sup>2</sup> binder

■ **Marking**

Pour the material onto the prepared surface and spread using a suitable epoxy roller.

Application rate 0.3-0.4 kg/m<sup>2</sup> binder (plus approx. 1% Add Tx New)

**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.  
The QP material must be applied to the Remmers EP/QP coating within 24 hours.  
When using for marking work, the adhesive tape must be removed while the material is still wet.  
Use sufficiently experienced personnel to ensure that surfaces are as even as possible.  
Uneven application, strong draughts and large temperature differences on the surface can result in a non-uniform surface appearance due to differences in the degree of gloss.



Abrasive mechanical loads leave traces of wear.  
 Weathering and use may cause changes in the colour and surface.  
 On account of the reaction heat that is generated in accelerated systems, the applicable coating thicknesses must be observed.  
 As a general rule, the binder is not saponification stable.  
 Not suitable for permanently wet areas.  
 Excessive leftover quantities of material in the container will result in the development of smoke and odours if the pot life is exceeded.  
 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**

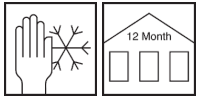
Rubber scraper, epoxy roller, suitable mixing apparatus



More detailed information can be found in the Remmers Tool Programme.  
 Clean tools, equipment and splashed material immediately while fresh with V 101.  
 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 12 months.



**Safety data / Regulations**

Restricted to professional users.  
 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. 500 g/l (2010).  
 This product contains < 500 g/l VOC.

VOC	
Kat.	A/j
2010:	500g/l
max.:	500g/l

**Declaration of performance**

> **Declaration of performance**

**Declaration of conformity**



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18 (CE); 21 (UKCA)  
 GBIII 135  
 EN 13813:2002  
 6895

Synthetic resin screed for use internally in buildings

Reaction to fire:	E <sub>fl</sub>
Release of corrosive substances:	SR
Wear resistance:	≤ AR 1
Bond strength:	≥ B 1.5
Impact resistance:	≥ IR 4

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.