



# QP Primer

Quick primer

Availability	
Quantity per pallet	
<b>Size / Quantity</b>	<b>10 kg</b>
Type of container	Tin bucket
Container code	10
<b>Art. no.</b>	
6930	■

**Application rate** See application examples

**Range of use** ■ Unpigmented primer underneath coatings



**Property profile**

- Rapid hardening with long processing time
- Full hardening from +3 °C
- Suitable for use as a primer without broadcasting underneath Remmers PU, QP and EP coatings

**Characteristic data of the product**

	Component A	Component B	Component C	Mixture (3C)
Density (20 °C)	1.12 g/cm <sup>3</sup>	1.29 g/cm <sup>3</sup>	0.98 g/cm <sup>3</sup>	1.17 g/cm <sup>3</sup>
Viscosity (25 °C)	2200 mPa s	425 mPa s	<1 mPa s	925 mPa s

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

**Possible system products**

- [QP 100 \(6890\)](#)
- [QP Color \(6895\)](#)
- [QP Primer Cat \(6931\)](#)

**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>.



Concrete	max. 4 m% moisture
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Cement screed	max. 4 m% moisture
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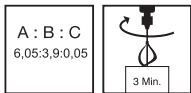
The substrate must be protected from exposure to moisture from underneath during utilisation.

#### ■ Substrate preparation

Prepare the substrate by suitable means, e.g. steel ball jetting or diamond grinding, so that it meets the requirements specified above.

Broken out or missing areas in the substrate should be filled flush with the surface using Remmers PCC systems or Remmers EP mortars.

#### Production of the mixture



#### ■ Combi-container

Add the entire quantity of the hardener (component B) to the base compound (component A).

Then add all of component C (QP Primer Cat).

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)	6.05 : 3.9 : 0.05
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In the case of filled systems, slowly stir the corresponding quantity of filler into the reaction resin mixture and mix thoroughly.

As soon as the mixture is ready to use, apply it in full to the prepared surface and spread it using suitable tools.

#### Directions



For professional users only!

#### ■ Conditions for use

Temperature of the air and substrate from min. 0 °C to max. +30 °C.

Material temperature min. +10 °C.

Relative humidity should not exceed 80%.

During the curing process, the applied material should be protected from moisture which could impair the surface and impair the adhesion.

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. 25 min. at +20 °C

approx. 55 min. at +10 °C

approx. 135 min. at +5 °C

#### ■ Waiting time (+20 °C)

approx. 65 min. at +20 °C

approx. 165 min. at +10 °C

approx. 540 min. at +5 °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. 170 min. at +20 °C  
approx. 460 min. at +10 °C  
approx. 1480 min. at +5 °C

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

The material can be accelerated by a further addition of QP Primer Cat (6931) (see Technical Data Sheet).

## Application examples

### ■ Priming

Apply the mixed resin generously to the surface. Distribute with a suitable tool, e.g. rubber blade, and work into the substrate with an epoxy roller so that pores in the surface of the substrate are completely filled.

It may be necessary to apply several layers.

Application rate	approx. 0.30 - 0.50 kg/m <sup>2</sup> binder (depending on the substrate)
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## Notes

Unless otherwise specified, all of the values and application rates given above have been determined under laboratory conditions (20 °C). Slight deviations from these values may arise if the product is worked with on site.

Primers must always be applied so that all pores are filled; it may therefore be necessary to increase the application rate or to apply a second coat.

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 blade, epoxy roller, suitable mixing apparatus

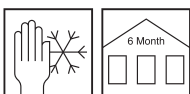


More detailed information can be found in the Remmers Tool Programme.

Clean tools, equipment and splashed material immediately while fresh with V 101 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 6 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.



Declaration of  
conformity



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CE 20 / UKCA 21  
GBIII 149  
EN 13813:2002  
6930

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.