Technical Data Sheet
Product number 6055

PUR Color Top OS

Pigmented top seal in Remmers opaque systems

Colour	Availability	
	Quantity per pallet	
	Size / Quantity	**30 kg**
	Type of container	Tin bucket
	Container code	30
	Art. no.	
Special colours from 30 kg	6055	■

Application rate

Approx. 0.5 - 0.8 kg/m² binder

Range of use

- Topcoat in the Remmers Deck OS 11a - II system and Remmers Deck OS 10 M
- Topcoat in the Remmers Deck OS 14 system in accordance with the maintenance guideline (draft 2016)

Property profile

- Lightfast
- Tough-elastic
- Can be subjected to mechanical loads
- Can be subjected to chemical loads
- Low solvent content

Characteristic data of the product

	Component A	Component B	Mixture
Density (20 °C)	1.68 g/cm³	1.05 g/cm³	1.45 g/cm³
Viscosity (25 °C)	1400 mPa s	2300 mPa s	1100 mPa s

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

Certificates

› **Fire test (classification) Remmers Deck OS 11a - II (PU head sealant)**

Additional information

› **Application instructions Remmers Deck OS 11a - II**

Possible system products

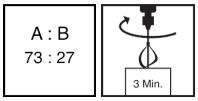
› **Epoxy Primer PF (1224)**

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.
Suitable substrates are base layers in the Remmers Deck OS 11a - II system that have been blinded fully broadcast with quartz sand.

Production of the mixture



- **Combi-container**

Add the entire quantity of the hardener (component B) to the base compound (component A).
Mix thoroughly with a slow-speed electric mixer
(approx. 300 - 400 rpm).
Pour the mixture into a separate container and mix again thoroughly.
Mix for at least 3 minutes.
Insufficient mixing is indicated by streaks forming.

Mixing ratio	73 : 27 parts by weight

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. +30 °C.
  Once the material has been laid, it should be protected against any direct exposure to water and moisture for at least 24 hours.
  The relative humidity must be between 40% and 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 minutes
  The processing time is approximately 5 minutes.

- **Drying time (+20 °C)**
  Foot traffic after 1 day, mechanical loading 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

- **Top sealant**
  Apply the material using a rubber wiper and then roll cross-wise with a suitable epoxy roller.
  Make sure that no pools form.
  To minimise streaking, roll over the surface again in one direction using a suitable large roller.

Application rate	approx. 0.5 - 0.8 kg/m² binder

Notes

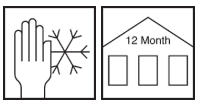
Unless otherwise specified, all of the values and application rates given above have been determined under laboratory conditions (20 °C). Slight deviations from these values may arise if the product is worked with on site.
When coating continuous surfaces, only use materials with the same batch number.
If dark or highly pigmented colours are used it is possible that, even with very careful application, shadows or light textures appear on the surface. This is due to the product system and does not in any way affect product suitability. In case of doubt set up a trial surface.
Suitable for vehicle traffic with rubber tyres; not suitable for vehicle loads with metal or polyamide tyres nor for dynamic point loads.
Abrasive mechanical loads leave traces of wear.
Observe the instructions for use of the corresponding Remmers Deck OS 11 systems.
Do not use in enclosed spaces.
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 wiper, epoxy roller, mixer

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

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.

Personal protective equipment

This information can be obtained from the current Safety Data Sheets and/or the relevant professional associations.

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

CE UKCA

1119, 1658 (CE); 0836 (UKCA)

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

Remmers (UK) Limited (UKCA)
1 & 2 Garden Suites, Coleshill Manor Campus, Birmingham B46 1DL (GB)

18 (CE); 22 (UKCA)
GBIII 124_4
EN 1504-2:2004
6055

Surface protection products – Coating

Abrasion resistance:	weight loss < 3000 mg
Permeability to CO_2:	s_D > 50 m
Water vapour permeability:	class III
Capillary absorption and permeability to water:	w < 0.1 kg/(m² $h^{0.5}$)
Thermal compatibility:	≥ 1.5 (1.0) N/mm² *
Resistance to severe chemical attack:	reduction in hardness < 50 %
Crack bridging ability:	B 4.2 (-20 °C)
Impact resistance:	class I
Adhesion strength by pull off test:	≥ 1.5 (1.0) N/mm² *
Reaction to fire:	class C_{fl}-s1
Skid resistance:	class III

* The value in brackets is the smallest permitted value per reading

Remmers GmbH
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Remmers (UK) Limited (UKCA)
1 & 2 Garden Suites, Coleshill Manor Campus, Birmingham B46 1DL (GB)

17 (CE); 22 (UKCA)
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EN 13813:2002
6055

Synthetic resin screed for use internally in buildings

Reaction to fire:	E_{fl}
Release of corrosive substances:	SR
Wear resistance:	≤ AR 0.5
Bond strength:	≥ B 1.5
Impact resistance:	≥ IR 4