

# Rocathaan Topspray 35

## Description and application

2-component, sprayable, solvent-containing, eggshell gloss topcoat providing exceptionally durable protection, based on a special hydroxyl component and an aliphatic isocyanate hardener.

A very durable protection for synthetic systems, including polyurea, polyurethane and epoxy, as well as concrete structures, such as viaducts, bridges, concrete strips, pillars, etc. in aggressive environments, as well as steel, whether or not in combination with a rust-inhibiting primer.

Not suitable for coating littered surfaces.

## Article number and packaging

16025-5	5 kg set
16025-10	10 kg set
16025-25	25 kg set (on request)

## Properties

- Very high CO<sub>2</sub> resistance against atmospheric contamination and various chemicals
- High mechanical resistance
- Smooth and tight topcoat that gives dirt little chance of adhering and makes the surface easy to clean.
- Thanks to the very low water absorption properties, it is excellent to use as a seal against penetrating moisture
- UV-resistant, therefore, gloss and colour are maintained
- Non-thermoplastic, therefore, the surface remains hard even at higher temperatures
- Perfect for coating walls where HACCP guidelines apply

## Properties liquid product

Colour	Available in RAL colours, see colour overview. <i>Other colours are available on project basis and on request.</i>
Finish	Egg gloss
Density	1,37 kg/l mixed product
Volume solids	55%
Shelf life	At least 12 months after the date of production, if stored cool in unopened packaging and protected against frost. Products should always be placed on pallets to avoid direct contact with the floor.

\* At 20 °C and 65% RH surface.  
\*\* At 1 kg and 20 °C product.

## Application information

Method	Airless spray	
Usage	0,15 – 0,30 kg/m <sup>2</sup> /layer <i>Must allow for two coats minimum.</i>	
Mixing ratio	See the label on the packaging	
Potlife**	Approx. 30 minutes	
Application temp.	Surface	+5 and +35 °C
	Product	+10 and +35 °C
Walkable*	After 12 hours	
Recoat time*	Min. 12 hours	max. 24 hours.
Chemical resistant*	After 7 x 24 hours	
Mechanical resistant*	After 3 x 24 hours	
Water resistant*	After 7 x 24 hours	
Induction time	5 minutes	
Dilution	Rocathaan thinner. A maximum of 5% only to be added once base(A) and hardener(B) have been mixed. Adding thinner can affect the properties.	
Cleaning agent	Roca Cleaner R5518 (equipment)	

The times and values given are approximate and are affected by fluctuating surface and environmental conditions such as (product)temperature, relative humidity and layer thickness. Ensure good ventilation during curing. Insufficient ventilation will slow down the curing process.

## Surface

For detailed information regarding surface pre-treatments, please consult the information sheet "Surface Pre-treatment".

## Application and circumstances

2-component products may only be applied when the relative humidity is less than 85%. The minimum surface temperature is +5 °C and the temperature of the surface to be treated and the uncured product must be 3 °C above the dew point. See the dew point table.

The curing process occurs more quickly at higher temperatures and slower at lower temperatures. The potlife is partly dependent on the product temperature.

## Mixing instructions

2-component products must always be mechanically mixed, preferably with a continuously adjustable mixing machine on low speed (300 – 400 RPM) or other suitable mixing equipment. Use a clean mixing rod which matches the size of the container. Mixing too fast and too long should be avoided in order to minimise air entrapment.



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First mix component A until it is a homogenous mixture. Add component B (completely drained or scraped) to component A and mix at least 2-3 minutes until it is a homogenous mixture. To exclude unmixed materials (bottom/sides) are processed, transfer the mixture to a clean mixing bucket/tub and mix again.

When using additives such as quartz sand or the like, only add when the mixture is a homogenous mixture. After adding, please mix thoroughly again.

When mixing parts, both components must be mixed separately and carefully and weighed accurately.

## Important

Projects and applications can vary greatly. Always contact your supplier if you have doubts about a certain application, choice of material or surface treatment.

All the technical information given in this technical information sheet is based on laboratory tests. Information can change, depending on the conditions.

## Legal notification

The information and, in particular, the recommendations concerning the application and final use of Prokol products is issued in good faith based on Prokol's current knowledge and experience of products that are correctly stored, handled and applied under normal conditions.

In practice, the differences in materials, surfaces and local conditions are such that no guarantee can be given concerning the marketability or suitability for a certain objective, nor can any liability arise from any legal relationship based on this information, nor from any written recommendations or other advice that is given. The property rights of third parties must be respected.

Prokol guarantees that its products are free from manufacturing faults. Multi-component products are a finished product once the components have been mixed and processed. When mixed and processed correctly, the product will achieve the specifications given. Prokol can only guarantee the product when surfaces are processed and pre-treated correctly.

Users must always refer to the most recent product safety information sheet and product information sheet for the product concerned. Copies of the most recent editions are provided upon request and are available at [www.prokol.com](http://www.prokol.com).

All our deliveries, acceptance of assignments, communications, advice, and agreements are subject to our general terms and

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The publication of this product information sheet makes all previous product information sheets for this product invalid.