

FOR PROFESSIONAL USE ONLY

Description

Sikkens Rally Black is a low sheen black top coat for use whenever a black eggshell finish is required. Suitable for direct application on all Sikkens preparatory products and existing finishes Packaged in an aerosol spray can making it ideal for small touch up areas where a low gloss, non-glare black finish is required. May be used on interior and exterior parts of the vehicle.



Ready to spray



Shake thoroughly before use Shake for several minutes after the mixing ball has loosened



Application distance Approximately 12-18 cm



Apply 2-3 even coats



Invert aerosol and depress nozzle after use This allows the propellant to clean the nozzle



Between coats: 4-8 minutes at 20°C



Dry to handle: 30 minutes at 20°C



Use suitable respiratory protection Akzo Nobel Car Refinishes recommends the use of a fresh air supply respirator.

Read complete TDS for detailed product information



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Suitable substrates

Existing finishes

All Sikkens preparatory products

It is not recommended to use Rally Black on flexible car body parts.

Product and additives

Aerosol Rally Black

Basic raw materials

Combination of physical drying resins and organic solvents

Surface preparation



Surface cleaning, remove any surface contamination prior to sanding using an appropriate surface cleaner.

Pre-clean the surface with warm water and detergent, rinse sufficiently with clean water.



Final sanding step P500

Initial sanding steps may be executed with a coarser sanding grit; P360 - P400 Respect a maximum 100 sanding grit step difference or less throughout the taken sanding steps. For detailed surface preparation see TDS S8.06.02



Final sanding step P1000

Initial sanding steps may be executed with a coarser sanding grit P600 - P800 Respect a maximum 200 sanding grit step difference or less throughout the sanding procedure. For detailed surface preparation see TDS S8.06.02



Surface cleaning, remove any surface contamination prior to the application of Rally Black using an appropriate surface cleaner.



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Application



Hold aerosol approximately 12-18 cm from the panel and apply 2-3 even coats. Recommended application temperature between 15°C-35°C.



After application, invert aerosol and depress the nozzle for 2-3 seconds. This allows the propellant to clean the nozzle sufficiently for further use.



Allow for a 4-8 minutes flash-off time between coats.

Film thickness

By using the recommended application: 6-8 μm.

Drying times



Dry to handle after approximately 30 minutes at 20°C. Fully through hardened after 4 hours at 20°C.



Dry to handle after approximately 5 minutes. Allow 5 minutes flash off prior to infra red curing. The panel must not reach a temperature above 100°C while curing. For additional infra red drying information; see TDS \$9.01.01

Theoretical Coverage

The practical material usage depends on many factors i.e. shape of the object, roughness of the surface, application techniques, pressure and application circumstances.

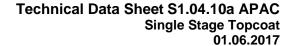
VOC

The VOC content of this product in ready to use form is max. 762 g/liter.

Product storage

Product shelf-life is determined when products are stored unopened at 20°C. Avoid extreme temperature fluctuation.

Product shelf life data see TDS S9.01.02





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IMPORTANT NOTE The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advices given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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