



TECHNICAL DATA SHEET

30059 WIKULAC

AREA OF APPLICATION

SÜDWEST Wikulac is a colourless primer for the consolidation of absorbent, mineral substrates. The product is used for preventing rising damp, for preventing efflorescence, and for reducing absorption capacity. SÜDWEST Wikulac can be used in interiors and exteriors. Optimum ventilation during application and drying should be ensured when using in interiors. Application over large areas is not recommended in residential interiors. Only for application by commercial users / experts. Note the product information on the label and in the SDS.

PROPERTIES

- Single-component – reacts with moisture
- Good penetration into the substrate
- High consolidation effect
- Protects masonry, external render, etc. against moisture penetration and efflorescence
- Stops rising damp in masonry (not for pressure water)
- Largely resistant to chemicals (see table)

COLOUR SHADE: colourless

CONTAINER: 1 l, 5 l

COVERAGE: approx. 150–250 ml/m² per coating

The consumption value is heavily dependent on the absorption capacity of the substrate and can be determined by carrying out a sample coating.

AREA OF APPLICATION

- Consolidation of existing external render surfaces that have been damaged by damp, e.g. in the plinth area
- Consolidation of concrete floors that have been made ready for painting
- Blocking of rising damp in mineral substrates

GENERAL RULES:

The substrate must be prepared and the coating work performed in accordance with the state of the art. All coatings and preliminary work should always be geared towards the project and the requirements it is exposed to. Please also observe the current BFS data sheets, published by the German Federal Committee for Paints and the Protection of Objects. Also see German construction contract procedures (VOB), Part C, DIN 18363, Paragraph 3 "Painting and coating work".

Treating/removing layers of paint by sanding, welding, burning off, etc. can cause harmful dust and/or vapours. Only carry out work in well-ventilated areas. Use appropriate breathing apparatus/protective equipment, if necessary.

All substrates must be clean, dry, load-bearing, and free from release agents. Substrates must be checked in terms of their load-bearing capacity and suitability for subsequent coatings. If necessary, create a test surface and test the adhesion by means of a cross cut and/or mesh tape tear-off. For coating build-ups, carry out intermediate sanding in between the individual coatings.

SUBSTRATE

SÜDWEST Wikulac can be used on absorbent solvent-resistant substrates including stone, concrete, cement render, tiles, and concrete roofing tiles.

SUBSTRATE PREPARATION: EXTERNAL RENDER WITH DAMAGE DUE TO DAMP:

Remove efflorescence and loose external render by mechanical means. Allow the substrate to dry out. Apply 2–3 coats of SÜDWEST Wikulac wet-on-wet. Then leave to dry for at least 48 hours.

Warning: Areal application in exteriors can result in damage due to frost.

MINERAL SUBSTRATES (CONCRETE FLOORS, CEMENTITIOUS SCREED):

Mineral substrates must be dry, clean, and resistant, with sufficient absorption capacity. Prior to priming with SÜDWEST Wikulac, substrates like concrete floors or cementitious screed should be prepared by shot blasting, milling, or sanding. This applies in particular to

- Highly compacted surfaces that have been smoothed with power trowels
- Surfaces with sintered layers or cement slurry
- Surfaces contaminated by e.g. oil, grease, or tyre wear particles

Sweep prepared concrete or screed surfaces and deep clean with an industrial vacuum cleaner. Substrates with crumbly surfaces are not suitable for coating with SÜDWEST Wikulac.

Apply two generous coats of SÜDWEST Wikulac 24 hours apart.

APPLICATION

Apply the product with a solvent-resistant tool (paint brush, brush, or roller sleeve) as appropriate for the substrate and the application.

THINNING/TOOL CLEANING:

SÜDWEST Wikulac is applied undiluted. Use SÜDWEST 2K-Acryl-Verdünnung for cleaning.

DRYING

(+20°C / 60 % relative humidity)
Tack-free: approx. 24 h

Allow to dry for at least 48 hours before overcoating.

SPECIAL INFORMATION

Cover adjacent surfaces well. Remove splashes immediately with nitro or universal thinning agent.

EC DIRECTIVE 2004/42/CE

The Wikulac product falls below the maximum VOC value of product category h (750 g/l) and is therefore VOC-compliant.

INGREDIENTS

Acetate, P-Toluenesulfonyl isocyanate, silane-urethane hybrid cross-linker

HAZARD IDENTIFICATION

Hazard warnings:

H226 Flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

Supplementary hazard warnings:

EUH066 Repeated exposure may cause skin dryness or cracking.

Safety notes:

Prevention:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P261 Avoid breathing vapours.

P280 Wear protective gloves/eye protection/face protection.

Reaction:

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. P337 + P313 If eye irritation persists: Get medical advice/attention.

Further information and the current SDS are available at www.suedwest.de

STORAGE

Close opened containers so that they are airtight after use. Store in cool but frost-free conditions.

DISPOSAL

Only recycle empty containers. The current legal requirements regarding disposal must be observed.

TECHNICAL CONSULTATION

Our sales representatives will be happy to answer any questions which have not been covered by this Technical Data Sheet. Our technical customer service team at the factory is also available to answer any detailed queries you may have. (06324/709-0).

DISCLAIMER

We are committed to taking the utmost care. However, we are only able to provide general information based on our own experiences, developments, and investigations, and these naturally cannot take the individual conditions of a project (substrates, weather conditions, other conditions) into account. The applicator is therefore obliged to maintain their knowledge in accordance with the state of the art and act responsibly. Our employees are available to provide specific advice and will be happy to do so. We accept no responsibility for the use of the product in combination with other products. The data provided in this Technical Data Sheet does not constitute binding information or liability.

Furthermore, suspension or the appearance of a subsequent edition will invalidate this Technical Data Sheet; information about this can be accessed at any time on our website: www.suedwest.de

STATUS: 2023/SEPTEMBER/CS

RESISTANCE TO CHEMICALS

SUBSTANCE	REACTION TIME	
	1 H	24 H
ROAD SALT SOLUTION (10 %)	0	0
HYDROCHLORIC ACID (7 %)	0	4
ACETIC ACID (10 %)	0	2
SULPHURIC ACID (10 %)	3	4
CITRIC ACID (10 %)	3	4
CAUSTIC SODA (25 %)	0	0
DIESEL FUEL	0	0
ENGINE OIL	0	2
WHITE SPIRIT	0	0
XYLENE	0	0
ISOPROPYL ALCOHOL	0	0
ETHANOL	0	0
ACETONE	0	0
DEMINERALISED WATER	0	1
LINSEED OIL	0	1

Assessment scheme:

0: no visible changes

1: change in gloss and colour shade just discernible

2: slight change in gloss and colour shade, texture of surface is unchanged

3: significant marking visible but texture of sample surface area is largely intact

4: significant marking visible, texture of surface is changed

5: sample surface area significantly changed/damaged beyond repair