

PRODUCT DATA SHEET

SikaSeal[®]-150 Professional Tile Silicone - Acetoxy

A HIGH PERFORMANCE ACETOXY CURE, SANITARY GRADE SILICONE SEALANT FOR TILED WET AREAS

DESCRIPTION

SikaSeal[®]-150 Professional Tile Silicone - Acetoxy is a trade quality acetoxy cure, sanitary grade silicone sealant that is specifically formulated for use in tiled wet areas, it cures to form a tough, flexible seal that can accommodate up to $\pm 25\%$ joint movement and has excellent recovery properties. SikaSeal[®]-150 Professional Tile Silicone - Acetoxy is ideal for use in tiled wet area applications as it resists the growth of mould and mildew. SikaSeal[®]-150 Professional Tile Silicone - Acetoxy remains permanently flexible and weatherproof and is recommended for use in internal and external applications.

USES

- Tiled wet areas
- Kitchens
- Bathrooms
- Laundries
- Splashbacks
- Around sinks and plumbing fixtures
- Around shower screens, shower bases, bathtubs and spas
- Joints that may endure movement or expansion
- In sanitary applications where mould resistance is required
- Suitable substrates: ceramic, porcelain and glass tiles

PRODUCT INFORMATION

Packaging	300ml cartridge
Shelf life	18 months in original unopened packaging if storage conditions are met.
Storage conditions	SikaSeal [®] -150 Professional Tile Silicone - Acetoxy should be stored in its original unopened package in a dry area at a temperature of 23°C and a relative humidity of 60%.

Colour	01 White, 02 Black, 03 Gunmetal Grey, 04 River Stone, 22 Ivory, 49 Light Grey, 64 Mocha, 67 Cashmere, 68 Bone, 69 Canvas, 70 Cornsilk, 71 Tumbleweed, 110 Misty Grey, 111 Smokey Grey, 112 Quarry Grey, 113 Dusty Brown	
Density	~1.03g/ml	
Shore A hardness	~20	(DIN 53505)
Movement capability	±25%	
Service temperature	-40°C to +180°C	

APPLICATION INFORMATION

Ambient air temperature	+5°C to +35°C	
Curing time	~3mm in the first 24 hours	
Skimming time	~15 minutes (23°C/50% RH)	

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

IMPORTANT CONSIDERATIONS

- Do not apply the product in temperatures below 5°C and above 35°C
- Not recommended for use in continuous immersed applications
- Not recommended for use in food contact or potable water applications.
- Not suitable for over painting.
- Not recommended for use on aquariums as leaching of the fungicide can occur.
- Not recommended for use on surfaces with special coatings, such as mirrors.
- Should not be applied on wet, damp, frozen, bituminous or contaminated surfaces.
- Should be tested for possible staining or slight colour changes when used with porous, absorptive, rough textured tiles.
- Not a fire rated sealant.
- SikaSeal®-150 Professional Tile Silicone - Acetoxy will not cure in absence of atmospheric moisture.
- Not recommended for use on concrete, zinc, copper, brass, lead and surfaces effected by acetic vapour.
- Not recommended for use with natural stones.
- Colour variations may occur due to exposure to chemicals, high temperatures and/or UV-radiation (especially with the colour shade white). However, a change in colour is purely of aesthetic nature and does not adversely influence the technical performance or durability of the product.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

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APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Ensure that the surface is dry and clean. Remove any loose material and all contaminants such as grease, oil and dust prior to applying. The joints must be clean, dry and be free from any excess adhesive or foreign material. It may be necessary to rake joints to ensure a maximum, uniform joint depth is achieved. Porous substrates must be primed with Sika® Primer 3N. Adhesion to metals and some surface finishes can be further improved by light abrasion. Mask the sides of the joint to produce a neat finish. Use suitable sized foam backing rod or polyethylene bond breaker tape to prevent three sided joint contact.

APPLICATION METHOD / TOOLS

Cut seal on top of the SikaSeal®-150 Professional Tile Silicone - Acetoxy cartridge. Screw on nozzle and cut nozzle to desired bead size. Fit the cartridge in a suitable gun, hold gun at 45° angle. Push forward, squeezing trigger with even pressure to properly fill the joint, ensure the sealant wets the sides of the joint for optimum adhesion. Tooling must commence within 5 minutes of application, tool the sealant with light pressure to spread the material and to ensure a void free application. If masking tape is used to produce a neat finish, remove the masking tape immediately after tooling, before the sealant skins. Trim with a knife once cured, if necessary.

CLEANING OF EQUIPMENT

Clean tools, equipment and excess material with mineral turps before silicone dries. Cured material may only be removed mechanically.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

Sika Australia Pty Limited

ABN 12 001 342 329

aus.sika.com

Tel: 1300 22 33 48

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