

# SICOSOL SC-91 WB

Invisible Water Repellent Coating

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**SICOSOL SC-91 WB** is an invisible water repellent material based on water based silicon solution that provide maximum protection to natural stone (Palimanan, paras, andesit, etc) and masonry surfaces, both indoor and outdoor uses. **SICOSOL SC-91 WB** does not form a film layer, has excellent water beading and water repellency to maintain natural stone remain dry and clean without changing the natural color of natural stone, therefore it can prevent the growth of algae and fungi. This quality provides good penetration to the substrate, good weather resistance, non sticky, odorless, environmentally friendly and safe for health.

## PRODUCT SPECIFICATION

Type	: Water based silicon solution
Appearance	: Clear liquid
Color	: Natural look without paint film
Solid content by volume	: Maximum 5 %
Specific gravity	: 1 g/cc
Theoretical coverage	: 1 – 4 m <sup>2</sup> /litre (1 coat, depend on the substrate absorption)
Drying time	: Depend on temperature and humidity
Packing	: 1 litre, 2.5 litres
Storage and handling	: Storage in cool and dry condition in original unopened packaging. Protect from dampness and direct sunlight. Mix before use.

## APPLICATION

Thinning ratio by volume	: Ready to use
Application method	: Brush, spray
Substrate	: Natural stone (Palimanan, paras, andesit, etc) Masonry material, brick, concrete, etc
Recommended coating	: 1 coat, wet on wet
Recoating interval	: Minimum : 1 hour (30°C), when the first film already dry
Thinner/clean up	: Clean water
Cleaning	: Wash all equipment immediately after use with clean water

## SURFACE PREPARATION

1. The surface must be clean, dry, sound, and free from all contaminants.
2. Remove all loose material or defective paint by thorough brushing and scraping using active fibre brush.
3. Treat any areas affected by mould, algae, moss and lichens with PROPAN FUNGISIDAL WASH

## APPLICATION CONDITION

Temperature : 25 - 35°C  
Humidity maximum : 60 - 80 % RH  
Provide adequate ventilation during application and drying.

## RECOMMENDED COATING SCHEDULE

- First coat : SICOSOL SC-91 WB

## SAFETY PRECAUTIONS

**SICOSOL SC-91 WB** is non toxic and non flammable, does not contain heavy metals in its materials such as lead. Avoid contact with skin and eyes. Do not inhaled. Wear suitable protective equipment such as goggles, dust mask and gloves. Do not breathe vapor or spray. For more information refer to material safety data sheet (available upon request).

### First Aid

Skin contact : Wash off thoroughly with plenty of water and soap immediately. If irritation occurs, seek medical advice.  
Eye contact : Rinse immediately with plenty of water. Seek medical advice if irritation persists.  
Inhalation : Take the person out to get more fresh air, loosen collar and avoid exertion. Keep patient rested and help using breathing apparatus.  
Ingestion : Provide symptomatic treatment and seek medical advice.

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