

# SEALEX AS

## Solvent-Base Acrylic Sealer

### Description:

SEALEX AS is a professional, high solids, pure acrylic concrete sealer in a solvent base. It is designed to protect and beautify concrete with a semi-gloss, “wet look” durable coating. SEALEX AS is formulated to be non-yellowing. Sealer protects and beautifies all types of concrete such as stained, stones, and stained concrete. SEALEX AS is available as a clear or colored solution and in glossy or matt finish.

### Uses:

SEALEX AS used as a water sealer at:

- Building facades, car parks, bridges.
- As a sealer on EIFS system.
- As a concrete sealer on driveways, industrial floors, swimming pools and loading docks.
- Natural stone facades and exposed aggregates for villas and buildings.
- Protection against oil, cleaning agent, salt effects
- Protection against weathering and rain.
- Sealer and top coat for stained and stamped concrete after full curing.
- Maintenance of facades without altering colors and features (but wet look medium sheen effect is expected).
- Primer for acrylic topping (anti-carbonation coatings or weather shield coatings) for porous surfaces.

### Advantages:

- High adhesion and coverage performance.
- Prevents carbon dioxide and chlorine ingress.
- Environmentally friendly, water based vapour barrier and protective sealer
- Resistant to UV, withstands sun light without yellowing.
- Integral film, does not deteriorate with freeze/thaw cycles
- Can be applied to colored concrete but mottling (streaking or spotting) may occur. Also wet look effect will show.

- Ease of application, applied manually or by a manual spray pump
- Improves the surface resistance against rain, sun, oil, air pollution, grease, salts.

### Instructions for Use:

#### Surface Preparation:

The surface of the concrete or plaster must be clean, solid, free from grease, and totally dry to guarantee maximum penetration. Oil or grease stains must be completely removed. All necessary repairs or crack filling should be completed before start of application.

Surfaces with salty efflorescence must be cleaned mechanically or rinsed with water. Allow surface to totally dries, before proceeding with the application.

New concrete must be cured before applying SEALEX AS. All concrete curing compound must be mechanically removed, along with any foreign material.

#### Mixing:

Product is ready to use directly. It does not require thinning or other special preparations prior to application. It does, however, require thorough stirring before application and periodic agitation during prolonged applications.

#### Application:

SEALEX AS is applied directly to the substrate with a brush, roller, or spray machine (which is recommended for large areas). The best application practice is to perform wet to wet application. This can be achieved by applying a sufficient coat of REPEL SL to ensure proper coverage with the first coat. Then apply the second coat onto the first coat without waiting to dry (wet on wet).

# SEALEX AS

TECHNICAL PROPERTIES:	
Volume Solids	: 20%
Pull Off Adhesion (ASTM D 4541)	: >3.0 mPa (Substrate Failure)
Moisture Vapor Transmission (ASTM E 96)	: 20 perms
UV Resistance QUV-A (ASTM G 154)	: No discoloration @ 300 hours
Dry time (21 c, 50% RH)	: 30 min to touch, 1 hr. recoat, 48 hrs. full cure
Film Thickness	: 25-50 microns

Stain Resistance:	
Test	Observation after 24 hours
Distilled Water (cold/hot)	None
Ethyl Alcohol	None
Vinegar	None
Soap Solution	None
Detergent Solution	None
Oils & Fats	None
Ketchup & Mustard	None
Beverages (Tea & Coffee)	None
Lubricating Oils & Grease	None

## Packaging:

SEALEX AS is supplied in 20 liter jenkins and 200 liters drums.

## Coverage:

SEALEX AS coverage rate 6.0-8.0 square meters per liter per coat dependent highly on surface type and porosity. Testing the consumption rate by a sample application is highly recommended.

## Storage Conditions:

Store in original packing in dry conditions away from direct sunlight.

## Cleaning:

Clean all tools with ARMOSOLVENT prior to full drying of product.

## Shelf Life:

SEALEX AS can be utilized within 12 months of production date if stored in proper conditions in unopened original packing.

## Remarks:

- Good ventilation must be provided during application and curing.
- It should not be applied in outdoor applications during rainy weather or if rain is expected before complete curing can take place.
- Normally, the surface will become water resistant within 12-16 hours, but in cloudy, damp, cool or humid conditions, curing can take longer.
- Spray application should be performed only with low pressure spray units to prevent excessive misting of the product.
- Do not apply to new concrete surfaces before they have been allowed to cure for a minimum of 28 days.

## Health and Safety:

- Use goggles and gloves during application. Do not breathe vapor of product.
- Use only in well ventilated areas.
- Avoid contact with eyes or skin.
- In case of eye contact, flush thoroughly with plenty of water and seek immediate medical help.

MATEX Rev.02-0419

This technical data sheet is not considered as local building codes. It shall be used as general reference for the product, based on our current knowledge and experience. However the company do not accept any liability arising from the use of its products as it has no direct control on how and where the product is applied.

