

# RADON BLOCKING SYSTEM



## PRODUCT DESCRIPTION:

The SPS Radon Block is a two-component diffusion barrier and lubricating membrane designed for radon protection. It adheres effectively to nearly all surfaces and is composed of silicates, without any epoxy, solvents, or biphenyls.

## APPLICATION:

Suitable for indoor and outdoor application on various mineral surfaces like walls, ceilings, and more.

SPS Radon Block adheres well to various surfaces, especially mineral surfaces like concrete, brick, and plaster. Prior testing is recommended when applying to non-mineral surfaces.

Prior to utilization, the surface should be dry, devoid of loose objects and dust. Exceptionally smooth surfaces may benefit from a light sanding to enhance adhesion.

SPS, being entirely distinctive, can be sprayed, yet is also simple to apply using a roller or brush.

Always remember to utilize goggles, gloves, and respiratory protection when using a sprayer for work.

SPS PRIMARY should be applied in a minimum of 2 rounds with approximately 30-minute intervals. After the treatment is finished, SPS PRIMÄR must form a dense and uniform film on the surface. Any dry areas should be treated again until they are saturated.

## Post-processing:

After 24 hours of curing, work can resume on the surface. Prior to overpainting, conduct a compatibility test in an inconspicuous area. Priming the surface before painting or filling may be required in certain instances.

SPS Radon Block is compatible with various joint types, paints, and tile adhesives. Testing should always be conducted to verify adherence.

SPS Radon Block comes in a standard transparent form but can be tinted upon request (not compatible with color paste tinting).

## SPECIFICATIONS

**Contains:** Silicate mixture and accelerator for mining.

**Application:** Min. apply 2 coats.

**Color:** Colorless

**Curing time:** for 24 hours at 12 degrees.

**Application:** Can be applied with a brush, roller, or spray.

**Coverage:** 4-8 square meters per liter, varying based on the surface type.

**Dilution:** Cannot be diluted,

**Cleansing:** Tools cannot be reused, or sorted after use.

**Waste:** They should be disposed of as paint.

**Storage:** Keep away from children's reach.

Safety regulations for painting tasks 93: 00-03 state that respiratory protection is unnecessary when using a roller and brush with SPS PRIMARY due to the absence of solvents. Adequate ventilation must be maintained when working on extensive surfaces.

Always remember to utilize protective eyewear and gloves for tasks.



## ADVANTAGE:

- Simple to apply with a brief curing time.
- Solvent-free and efficient and no EPOXY course is necessary.
- Danish production
- Is subject to ongoing testing and quality control.

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