



## Specially Formulated Primer for Absorbent Surfaces, to be used with SS - ProtectoCon AC, Anti-Carbonation Coating System

### General

**SS - ConGuard Primer** is a specially formulated substrate primer for use on concrete, masonry and various other substrates.

**SS - ConGuard Primer** is supplied as a ready to use primer system, for use with the **SS - ProtectoCon AC** Anti-Carbonation Coating System.

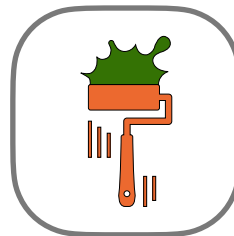
**SS - ConGuard Primer** is a multi-purpose acrylic primer suitable for use on concrete, masonry and other absorbent surface.

It is specially designed for use with cementitious systems (waterproof coatings, tile adhesives, mortars, etc.) especially Anti-Carbonation Protective System such as **SS - ProtectoCon AC**.

This primer system is a low viscosity system, that is formulated to easily wet and prime various substrates. These materials can also be used as basic sealers and dust proofers for various substrates.

### Product Features

- Water Based System
- Low VOC, Environmentally friendly system
- Can be applied to damp substrates (not saturated)
- Easy to mix and apply
- Can be used as surface sealers and dust proofers
- **SS - ConGuard Primer** is suited for use with cementitious, acrylic coatings and paints
- **SS - ConGuard Primer** is especially suited for use with Elastomeric Acrylic Anti-Carbonation Coating systems
- Promotes excellent adhesion
- Solvent Free



Concrete  
Protection



### Areas of Application

- Concretes and cement bound substrates
- Plasters
- Drywall and plaster boards
- Masonry blocks
- Finished masonry
- Under waterproofing or tiling systems
- Aerated concrete and similar substrates
- Gypsum Plasters
- Cement Boards
- AC Sheets



### Areas of Application

<b>Specification Keywords</b>	Multi-Functional Primer, Acrylic Primer, Absorbent surfaces,
<b>Delivered As</b>	<b>SS - ConGuard Primer:</b> White Liquid
<b>Storage Instructions</b>	In Original Packing. In a cool dry place.
<b>Shelf Life</b>	12 Months from date of Manufacture.
<b>Post Use</b>	Use Complete Packs, Dispose packaging according to local regulations.
<b>Packing Size</b>	20 kg, 30 kg

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## Hazards and Safety



## Technical Data

<b>Specific Gravity</b>	1.02 +/- 0.05
<b>Consumption</b>	75 to 150 gm / sq.m depending on surface roughness
<b>Mixing Ratio</b>	SS - ConGuard Primer: No Mixing Needed
<b>Overcoating times</b>	Within 24 hours
<b>Post Application</b>	Protect from Rain and Moisture

## Instructions for Use

Always test in a small inconspicuous area with a 24-hour cure time to determine consumption, ease of application and desired results. Surface temperature should be 10 - 40 °C. Follow substrate preparation rules for painting surfaces. The substrate must be clean, dry and free from all loose particles, old paint, dust, oil and other materials having a separating effect.

The substrate should be of sound nature and adequate strength (pull off strength > 1.5 N/mm<sup>2</sup> is most suitable) for maximum protection. For Cracked surfaces, analyze the cracks, before coating. Repaired surfaces should gain sufficient strength prior to Priming. The primers should be applied most preferably with a brush or roller, as it helps seal open pores. It can also be applied with airless spray equipment.

**SS - ConGuard Primer** can be applied straight out of the can, mix the contents of the can thoroughly prior to use. Once mixed apply as usual using a brush or roller. Post application, protect the surface from rain or excess moisture.

Do not apply if temperatures near dew point or if rain is expected within 24 hours. Apply top coat within 24 hours of priming. If this deadline is missed, remove dust from surface and re-apply primer prior to coating.

## Safety and Precautions

- Do not add extra water
- Higher temperatures accelerate the curing time and lower temperature delays it.
- **SS - ConGuard Primer** on its own is non-toxic, however It can cause damage to skin and eyes. Wear protective gloves and goggles and take the usual precautions for handling chemicals while using. If inhaled, move immediately to fresh air. In case of skin or eye contact, flush immediately with water for 15 minutes.
- Clean up promptly after job is complete. Clean equipment with water and allow to dry in a well-ventilated area. Allow rags etc. to dry in a well-ventilated area out of the reach of children and pets.
- Local, state and federal regulations should be consulted for proper disposal procedures.