



# COSTAR PREMIUM SEALER

## Premium Sealer for Tiles and Natural Stones

### PRODUCT DESCRIPTION

Costar Premium Sealer is water-repellent fortified with new, heavy-duty resin technology to provide maximum protection on all types of natural and artificial stones, granites, porcelain ceramic tiles, concrete surfaces etc. The result is a permanent protective barrier that chemically repels oil and water while still allowing your stone to breathe providing the most durable, long-lasting stain protection available.

Costar Premium Sealer can be used internally or externally to resist stains without changing the aesthetic look of the surface. It is suitable for use on natural stone including Indian sandstone, granite, slate and limestone and can also be used on paths, patios, block paving stones, inter-locking stones, etc.

### FEATURES

- Permanent protection against atmospheric agents
- Water absorption reduction
- Low odor
- Protects natural stone
- Water- repellent
- Suitable for both Internal and external use/application.
- Excellent stain repelling properties thereby making the surface easier to clean
- Added protection against denudation agents.
- It can be applied on both newly placed and existing concrete
- Effective in terms of cost
- Resistant to foot traffic
- Drastically reduced shrinkage cracks

### PACKAGING

20, 210, & 1,000liters Liquid

### COVERAGE

#### Cementitious surfaces:

Approximately 0.1-0.2litre/m<sup>2</sup>, depending on the absorption capacity of the surface.

#### Natural stones:

Approximately 0.05 to1 litres/m<sup>2</sup>.

### PRODUCT APPLICATION

#### Surface Preparation

- The surfaces to be treated must be dry, sound, clean and free from loose particles or other coatings.
- Remove efflorescence on the concrete surface before applying COSTAR PREMIUM SEALER.
- Wait 24 - 48hrs to apply over newly placed concrete or coatings.
- Cool, damp conditions prolong the curing time

#### Application

- Costar Premium Sealer can then be applied using either a brush, a roller or air-less spray equipment, leaving 2-4 hours between each one.
- Exact coverage depends on the surface structure, porosity and absorption of the concrete.
- Product must be applied in a uniform manner.

#### Note:

- Several mist coats are more effective than a heavy single coat.
- Where desired or specified, apply second coat as soon as the first coat is dry.





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### TECHNICAL PROPERTIES

Packaging	20L, 210L, 1000L
Appearance (cured)	Clear gloss
Viscosity	Water thin
Mechanical stability	Excellent
Light stability	Excellent
Solid content	42%
Density	0.98 g/cm <sup>3</sup>
Storage stability	1year
Application temperature	10°C - 35°C
Abrasion resistance	12.5grams loss
Heat stability @49°C	ASTM D 1849: excellent
Film formation @4°C	Passed
Pencil hardness	HB-B
PH	8.5 - 9.5

### LIMITATIONS

- Costar Premium Sealer will primarily work where it can penetrate into the surface.
- Do not use on nonporous surfaces.
- Do not apply this product to painted surfaces or surfaces which have been previously treated with stearate or silicone-based water seals.
- Do not apply if rain is imminent (within 6 hours of application at 20 °C).
- As quality of natural stone can vary, always test a small inconspicuous area prior to full scale application.
- Do not use in applications where temperature can exceed 150 °C as the product will decompose at extreme temperature.
- It is the user's responsibility to determine suitability for use.
- If in doubt contact Costar Technical Support Department for further advice





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### ATTENTION

Additional water should not be added.  
Remaining product should be kept closed and airtight in its original packaging

### HEALTH AND SAFETY

- In case of contact with skin and eyes, wash with plenty of water.
- Protective mask should be worn during the preparation of the product.

### STORAGE

12 months when kept in a dry and closed area, away from freezing temperatures.

### HEALTH AND SAFETY

- Avoid Contact with eyes and skin
- If skin contact occurs, wash skin thoroughly
- Wear Protective gloves and eye protection during work
- If In eyes, hold eyes open, flood with warm water and seek medical attention immediately.

- Disposal of excess, spilled or waste product, proper waste management should be upheld
- If swallowed, seek medical attention without hesitation
- Please consult Safety Data Sheet (SDS) for more information on physical, ecological and other relevant data

### ADDITIONAL INFORMATION

Costarchem manufactures a complete range of constructionchemical products which include:

- Concrete admixtures
- Waterproofing system
- Flooring system
- Cementitious and epoxy precision grouts
- Damp-proofing products
- Sealants and adhesives
- Repair and refurbishment systems
- Insulation
- Surface Treatment
- Waterstop

For more information on any of our products, please contact Costarchem global or regional office.

### LEGAL NOTE

The information and recommendations relating to the application of Costarchem products, are given in good faith based on current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with the stated recommendations in the product datasheets. Whilst Costarchem endeavors to ensure that any advice, recommendation, specification of information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation of information given by it. The user of the product must test the product's suitability for the intended application and purpose. Costarchem 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.