

**CS GUARD**  
Ultra-Hard Densifier



**PRODUCT DESCRIPTION**

CS Guard is specially designed ready-to-use, water-based, densifier for application on stone surfaces to make them stronger, harder and denser. The 4 different active materials react with the minerals of the stone in the presence of moisture and generates new material inside the stone surface. The new material cross-links and fills all the pores and cracks. CS Guard is applied after 200 grit grinding. Mohs hardness improvement from scale 3 to 5 and Absolute hardness increases from 9 up to 40.

**ADVANTAGES**

- Increase in density
- Increase in hardness
- Increase in abrasion resistance
- Increase in salt resistance
- Increase in water and stain repellency
- Increase in gloss
- Retaining gloss for longer time
- Highly durable
- Eco-friendly

**APPLICATION AREAS**

- Natural stones like marble, limestone, terrazzo, travertine, etc.
- Indoor and outdoor
- Industrial and commercial
- Residential

**COVERAGE ESTIMATES**

3 - 5 m2 per liter (varies according to porosity of surface and nature of substrate)

**STORAGE AND SHELF LIFE**

CS Guard has shelf life of approximately 1 year from the date of manufacture when stored in cool and dry condition.

**TECHNICAL INFORMATION**

<b>Density</b>	1.10 – 1.20 g/cm3
<b>pH</b>	10 – 12
<b>Solid Content</b>	20%
<b>Active Content</b>	100 % of total solids
<b>Freeze Point</b>	Less than 0°C
<b>Flash Point</b>	Non-flammable

**APPLICATION**

**Surface Preparation**

- Surface to be strengthened should be clean and free of dust, oil and sealers
- Temperature should be higher than 4°C
- Proper ventilation should be maintained at all times
- Cover adjacent areas to avoid contact with densifier

**Procedure**

- Apply liquid via mop or sponge on areas to be treated
- Spread using soft cloth or sponge evenly on the area
- Reapply liquid until saturation reached
- Let area dry for 24 hours before continuing polish and further treatment
- Multiple applications may be required for softer stones

**MAINTENANCE**

CS Guard is not a sealer and will not prevent oil and dust to penetrate. Regularly clean the treated surfaces.

**CAUTION**

- Proper protective equipment should be used during application
- In case of contact with eyes or skin, rinse thoroughly with water
- Do not inhale