

WORLDCEM MZ 555

WATER SOFTENING AGENT



Hard water causes white spots&streaks after drying on the panel surfaces. Calcium carbonate scale on glass lowers the optical transmission (2-8%). A rough glass surface also accelerates re-soiling. Therefore water softening agent is a necessary additive to prevent scale formation, spotting, and mineral films that reduce light transmission and long-term panel efficiency.

Softening the water before or during cleaning ensures a spot-free, residue-free surface and protects coatings (AR, hydrophobic layers).

MZ 555 captures mineral ions present in hard and very hard cleaning water, preventing the formation of stubborn residues and spots With its highly effective formula.

MZ 555 is environmentally friendly, readily biodegradable, and leaves the pH of the water unchanged after dilution. Regular use of MZ 555 extends the lifespan of your solar panels, protecting them from damage and preserving their optimal performance over time.

It saves both time and money by reducing cleaning efforts and also costs.

Directions for using the product:

Dilute the product in water according to the recommended dilution ratio table.

Wait 20 minutes for the product to act. For faster results, stirring the water is recommended.

Product Highlights

- ✓ Saves time and money
- ✓ Spot free cleaning
- ✓ Safe to panels
- ✓ Improves energy efficiency
- ✓ No silica etching
- ✓ Softens very very hard water
- ✓ Packaging: 2 L, 5 L, 10 L, 20 L, 30 L drums and IBC.

<u>Dilution Ratio (v/v)</u>	<u>Water Hardness</u>
2:1000	250 ppm
1:1000	125 ppm
0,7:1000	100 ppm
0,4 :1000	75 ppm
0,3:1000	50 ppm
0,2:1000	25 ppm