



Decorative & Architectural

Technical Data Sheet

Z104-STD (Rev 1/2021)

PRODUCT NAME: CS-820 WATER REPELLENT FOR CONCRETE AND WOOD

Generic Type: High Performance Polymer Water Repellent.

General Description:

CS-820 Water Repellent is a product designed using an ultra small particle size hydrophobic modified acrylic polymer. It is formulated for use on unpainted concrete, masonry or wood exposed to exterior weathering, where outstanding durability is required to prevent water penetration and moss / algae build up. It dries to a clear transparent finish.

Recommended Uses:

For application on concrete floors, walls, barriers, concrete buildings, wood surfaces exposed to weathering to create a beading / repelling effect.

Features/Benefits:

- Excellent penetrating into substrate for sealing performance.
- Outstanding water resistance
- Use on Concrete and Wood
- Prevent moss and algae
- Water based

**Suggested Primer:
Not Required**

Product Data:

Colour: Clear

Drying: 1 Hour

Total Solids, % by weight: 45.0

Latex Weight per Gallon, lb: 8.5

pH Value: 8.5

Minimum Filming Temperature, °C: 17

Glass Transition Temperature, °C: 20



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Directions for Use:

APPLICATION:

Apply by brush or spray directly to cleaned dry surface.

CAUTION: Use only with adequate ventilation. If you experience eye watering, headaches, or dizziness, increase fresh air or wear an approved particulate respirator (Follow respirator manufacturer's direction for respirator use) or leave the area. **Avoid contact with eyes.** Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

FIRST AID: In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. **If swallowed, get medical attention immediately.**



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