



EZEE™ CSR+

CONCRETE SURFACE RETARDER

EZEE CSR+ is a water-based commercial grade retarder for use on engineered construction joints. EZEE CSR+ exposes the internal aggregate providing an engineered key for subsequent pours. When applied to the surface of freshly poured concrete, EZEE CSR+ will retard the set of the concrete to a depth of approximately 5mm.

- ✓ **Deep etch for engineered construction joints.**
- ✓ **Can be used on in-situ or precast concrete.**
- ✓ **An economical alternative to the expensive process of scabbling.**
- ✓ **Ready to use.**
- ✓ **Non Flammable.**
- ✓ **Non Toxic.**
- ✓ **Non Eco hazardous.**

USES:

Used neat EZEE CSR+ forms a mechanical key for commercial concrete construction joints. It can also be used as surface preparation for concrete to be overlaid with a plaster screed. Consult Everitts technicians prior.

COVERAGE:

4m² per litre for engineered construction joints.

APPLICATION:

After the concrete has been placed and the initial bleed water has disappeared from the surface, EZEE CSR+ should be applied to the surface by brush or spray at a coverage rate of 4m²/Litre. EZEE CSR+ will slow the set of the concrete surface, allowing the bulk concrete underneath to hydrate as normal. Many factors influence the hydrating and surface curing of concrete that will have a varying effect on the depth of the aggregate exposure of individual concrete members. However in consistent conditions with consistent concrete batches, the depth of etch achieved should be consistent.

Time to application, quantity of EZEE CSR+ applied, external weather conditions and time before removal, if standardised, will produce a consistent result.

Waiting a period of between 12 and 24 hours before removal is normal.

The retarded concrete can be removed with a power washer, however a low pressure hose and a stiff brush will offer a more controlled result.

TECHNICAL DATA

COLOUR:	Yellow
SPECIFIC GRAVITY:	Approx 1.10 kg/Litre
FLASHPOINT:	Non-Flammable
TOXICITY:	Non-Toxic
DG CLASSIFICATION:	Non-Hazardous
SHELF LIFE:	Unlimited in sealed container as supplied
APPLICATION TEMPERATURES:	100C – 300C
COVERAGE RATE:	3-5 m ² /Litre

EZEE CSR+ is supplied in 20 Litre and 200 Litre containers.

NOTE:

If after application the EZEE CSR+ is left on for longer periods than stated, the concrete will continue to hydrate and revert to its intended strength. Oxides or integral accelerators will affect to the performance of EZEE CSR+. EZEE CSR+ is NOT for use on VERTICAL surfaces. Protect EZEE CSR+ from freezing. The shelf life of EZEE CSR+ in properly stored containers is one year from date of manufacture.

FIRST AID & PRECAUTIONS:

EZEE Construction Products are generally quite harmless, provided normal precautions are taken when handling chemicals.

Swallowed: May cause vomiting and severe stomach aches. Do not induce vomiting. If patient is conscious, give water to drink. In severe cases, or if recovery is not rapid or complete, seek medical attention.

Eye Contact: Irritation, possible transient corneal injury. Rinse thoroughly with clean water for at least 15 mins. If symptoms persist, seek medical attention.

Skin Contact: May cause slight skin irritation. Wash the skin with plenty of water. Remove contaminated clothing and wash before re-use. If large areas of the skin are damaged or if irritation persists, seek medical attention.

Disposal: Recover and recycle if possible. Clean empty container thoroughly, wash with detergent and water. Recycle if possible. Do not reuse packaging for any other purpose other than to refill with original material. Waste material can be disposed of by incineration (preferably at high temperature) by an approved agent according to local regulations. Dispose of in accordance with local rules.

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24 hour emergency contact number: 0800 POISON / 0800 764766



Material Safety Data Sheet



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