



SET RETARDANT

Updated 6.8.10

1 General Characteristics

CERATECH's packaged concrete repair products can be manipulated to produce extended working times by the addition of **CERATECH's Set Retardant** admixture to the mix water.

Working time extension will vary with each repair product type, ambient temperatures, mix water temperatures, host concrete temperatures and product material temperatures.

RECOMMENDED USES: CERATECH's Set Retardant can be used anytime additional working time is desired to facilitate material placement. In warmer temperatures, use Set Retardant to offset shorter working times.

2 Additional Physical Properties

UNIT WEIGHT (Individual packets)

20 grams

3 Mixing & Performance Instructions

NOTES:

1. Add one (20 gram) packet to mix water per unit of repair material to be used. **Mix thoroughly.** Introduce mix water to cement per respective mix instructions.

One (20 gram) packet of Set Retardant is designed to extend working time by 3 to 5 minutes, **however, additional packets may be added to extend working time to meet specific placement requirements.**

2. Time to return repairs to service will also be extended when utilizing a set retardant.

4 Packaging & Shelf Life

PACKAGING

2 gallon bucket containing 108 (20 gram) packets

SHELF LIFE

3 years

STORAGE

Keep in dry environment

5 Safety

- See **Material Safety Data Sheet (MSDS)**.
- This document does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this document to establish appropriate safety and health practices and to determine the applicability of regulatory limitations prior to use.
- Dispose of water and materials in accordance with Federal, State and Local regulations.
- The use of a dust mask, safety goggles and gloves is recommended.
- Keep out of the reach of children.

