



# CELCORE SBS [SANDED BONDING SURFACE] RAPID REPAIR

## PRODUCT DATA SHEET

**Product Description:** Celcore SBS Rapid Repair is a modified cement topping compound that is specifically formulated for insulating concrete roof deck surface repair. It is designed to bond extremely well to the parent deck, set quickly and can be tapered to thin sections without chalking for smooth repair transitioning. The product has multiple uses. **As a repair compound**, Celcore SBS Rapid Repair can be applied to fill deck blemishes, smooth general areas of surface roughness, fill minor low spots that may pond water, or repair surface stipple caused by rain upon a newly placed deck topping. **As a deck remediation compound**, Celcore SBS Rapid Repair can be used in re-roofing situations where a roof cover is removed from an existing insulating concrete deck. The compound in this application can be used to repair deck damage and fastener divots caused by tear-off, or to completely resurface the existing deck in preparation for receiving a new roof cover. **For thick section repairs**, Celcore SBS Rapid Repair can be modified as directed using Perlite aggregate when used as a deep section fill (see supplemental mix instructions for proportioning guidance).

**Direction For Use:** Each bag of Celcore SBS Rapid Repair is provided as a pre-blended dry product. Celcore SBS Rapid Repair shall be mixed with fresh water in proper proportions. **Note, always add the dry component to water when mixing. Do not mix by adding water to the dry material.** Mixing shall be done in a 5 gallon bucket using a high speed drill and a propeller type mixing attachment while adding the dry component. Consult the manufacturer for mixing tool guidance. Mix the combination to a smooth homogenous, lump free slurry. Very small amounts of water may be added and well mixed into the slurry to adjust rheology for application if required. Re-mix the compound as needed during use to maintain work-able rheology. Typical set time is 30-45 minutes. Set time is dependent on accurate mix water proportioning and ambient temperature. **Read all product label information before use.**

**Application:** Prepared Celcore SBS Rapid Repair compound shall be trowel, brush or squeegee applied. Coverage rates for thin section repairs, such as rain divot leveling may range widely depending upon application technique and deck surface texture. The parent deck surface shall be well moistened, but free from standing water, at the time of application. When used for small blemish or surface repair, the compound may be considered sufficiently set once you can pass a hand cleanly across the application area.

**Safety:** Wear suitable work clothing. Eye protection, dust nuisance mask (when mixing) and protective gloves shall be considered required safety equipment. Work up wind to avoid dust. Eye contact may cause serious abrasion. Avoid prolonged contact with unprotected skin. Wash from skin with soap and water. Refer to product SDS for addition information.

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