

# POZZOLANIC<sup>®</sup>45

## ALL WEATHER CONCRETE REPAIR



## ALL WEATHER 15 MINUTE CONCRETE REPAIR FOR HOLES

### POZZOLANIC 45<sup>®</sup> All Weather Concrete Repair

is a pre-mixed, one component, chemical action product for patching holes, and deep cracks in concrete. This specially designed product for foot traffic in 15 minutes, thus avoiding production delays.

**POZZOLANIC 45<sup>®</sup> All Weather Concrete Repair** hardens to over 10,000 psi (70 MPa) in compressive strength. Use it to patch concrete bridges, roads, ramps, sidewalks, driveways and industrial floors. Ideal for repairs in freezer rooms, meat packing plants, dairies and refrigerated areas. *No need for shutdowns!*

**APPLICATION:** Remove all oil, grease, dirt and loose debris from area to be patched. Flush area with clean water, leaving no puddles. Use exactly 72 fl. oz. (2.2 litres) of clean water per 44 lbs. (20 kg.) of product. Add water gradually and mix thoroughly.

**Ratio of Material to Water 9.5:1** (by weight)

**NOTE:** Mixing, placing and finishing of each batch should be completed in 10 minutes or less.

If required, up to 22 lbs. (10 kg.) of aggregate (3/8") (1 cm.) may be added per 44 lbs. (20 kg.) of mix.

Smooth wet mixture with trowel immediately after placing in hole.

**COVERAGE:** 44 lb. (20 kg.) unit covers 18 sq. ft. (1.67 sq. m), .25" (0.636 cm) thick.

**COLOR:** Grey

**DRYING TIME:** 15-45 Minutes

**PACKAGING:** 44 lb. (20 kg) pail.

**STORAGE:** Keep container closed. Store in dry area.



**10,000 psi / 70 MPa  
SETS IN  
45 MINUTES**

	COMPRESSIVE STRENGTH	FLEXURAL STRENGTH
3 Hours	6,000-7,100 PSI (41-49 MPa or N/mm <sup>2</sup> )	600-800 PSI (4-6 MPa or N/mm <sup>2</sup> )
7 DAYS	8,500-9,100 PSI (58-65 MPa or N/mm <sup>2</sup> )	800-900 PSI (6 MPa or N/mm <sup>2</sup> )
28 DAYS	10,000-11,300 PSI (70-78 MPa or N/mm <sup>2</sup> )	900-1,000 PSI (6-7 MPa or N/mm <sup>2</sup> )



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