

JS All Patch 20

General Purpose Repair Mortar

LOT#

PRODUCT DESCRIPTION

JS All Patch 20 is a general purpose, non-shrink, cementitious patching material designed for horizontal and vertical applications. The product has been formulated to be placed in consistencies ranging from putty to plastic.

GENERAL USES

JS All Patch 20 can be used for a variety of concrete repairs such as columns, beams, slabs, steps, sidewalks, driveways, concrete walls and precast members. In areas of spalls JS All Patch 20 can be trowelled into place on both horizontal and vertical surfaces.

JS All Patch 20 contains air entraining agents which make it well suited to freeze-thaw resistance.

INSTRUCTIONS FOR USE

Surface Preparation

The object of good surface preparation is to achieve a clean, sound surface with a good mechanical key. All substrates should be cleaned and free of dust, plaster, oil paint, grease, corrosion deposits and any other contaminants. Excess laitance should be removed by mechanical means. Smooth substrates must be mechanically roughened by scrubbing or needle gun to provide an adequate key.

To get maximum bonding, depths of repair areas should be controlled. Extremities of repair area should be recessed at least 3/8". Any steel in the repair area should be exposed around its full circumference and cleaned to bright shiny metal to remove all loose scale and corrosion deposits.

Mixing

Water ratios of 3.5 qts. (7 pints) per 50 lb of material will produce a mixed consistency between putty to plastic depending upon handling preference and job requirements. Add JS All Patch 20 to water and mix for 2 minutes, using a mortar mixer or by hand. Please note that mixing time, mixed consistency and set will be affected by the temperature of the substrate, water, material, and air.

Application

Before applying, dampen area with water. Leave no standing water. Force the material against the sides and bottom of the repair area. Trowel material level and allow to take initial set. In hot, dry or windy conditions use an approved ASTM C309 curing compound or cure & seal.

Bonding Agents

To meet the demands to utilize JS All Patch 20 in a wide variety of patching conditions, Jobsite Supply has both two part epoxy bonding agents and one part polymer modified acrylic bonding agents. Please contact your local field representative or our Technical Services Department for a specific bonding agent recommendation.

Cleaning: Water clean-up prior to cure.

LIMITATIONS/WARNING

Refer to Material Safety Data Sheet prior to use.

Technical Warning

Not recommended for placing below 35°F (1.7°C) with a maximum of 1" per layer. Do not re-temper after initial set. Must be placed within 5 minutes of mixing. Do not add other admixtures to JS All Patch 20. Do not apply over surfaces that are unsound, frozen or contain frost.

Health Warning

Avoid direct contact with skin and eyes. Product contains Portland Cement. May cause irritation and possibly cement burns. Wash exposed skin area promptly with water. In case of eye contact, flood eyes repeatedly with water and call physician. Do not take internally. Harmful if ingested.

KEEP PRODUCT OUT OF REACH OF CHILDREN

TECHNICAL SERVICES

Jobsite Supply Technical Service Department provides complete product and technical support.

PACKAGING

- 50 lb bags
- 50 lb pails



HIMS
Hazard Ratings

- 0 - Least
- 1 - Slight
- 2 - Moderate
- 3 - High
- 4 - Extreme