

# PATCH 03

## MODIFIED CEMENT

### Application Instructions & Technical Guidelines

#### **INTRODUCTION**

PATCH 03 is a light weight high compression strength all-purpose repair compound with excellent bonding properties when applied correctly. PATCH 03 can be applied smooth or can be stiffened for texture and vertical applications. PATCH 03 dries to a firm and durable surface in many cases stronger than the original sub straight.

#### **APPLICATIONS**

PATCH 03 can be floated over badly damaged asphalt to greatly extend the life of the surface at a fraction of the cost of applying new asphalt. PATCH 03 can also be used to patch cracks and holes in stucco, poured concrete, masonry block, tile pavers, cinder block, brick, mortar wash and many other substrates.

#### **METHOD OF USE**

PATCH 03 is a single component material requiring only the addition of water available in 5 gallon pails or 50 pounds bags. Using a clean pail or mixing container blend 5 parts PATCH 03 with 1 part clean water adding the water to the container first. Mix at low to moderate speed until creamy and reasonable stiff as if it were whipped butter. Using a trowel, putty knife, or straight edge, float over the damaged surface or crack until depressions are filled completely. When repairing asphalt pavement several applications should be used to build surfaces up to ¼ to 3/8 inch. Remove any excess and clean up with water as soon as possible.

#### **CURING**

Be careful not to allow wind or very hot concrete to draw excess water of the product or strengths can be compromised. PATCH 03 will be hard enough to walk on within 24 hours with strength maximizing in 30 to 60 days. See Precautions and Limitations for added information.

#### **PRODUCT DATA**

Dry time @70°F approximately 3 hours. Recoat in 24 hours where appropriate.

pH 9.0

Particle size 300 microns

Spread rate 120 to 150 sq. ft. per 5 gallon pail @ 3/16 of one inch thick

Color and form: grey powder

PATCH 03 does not contain calcium chloride

#### **PRECAUTIONS AND LIMITATIONS**

Closely examine surfaces to be repaired removing loose and deteriorated particles. Clean surfaces of bond-inhibiting materials including but not limited to oil, dust, dirt, laitance and standing water for best adhesion. Do not proceed with application until unsatisfactory conditions are corrected. PATCH 03 should not be applied where surface temperatures are below 40° F (5°C) when there is a possibility of temperatures falling below freezing. Cool temperatures and high humidity will retard the curing time of PATCH 03. Take caution not to apply PATCH 03 if weather conditions do not allow for a complete cure before rain, dew or freezing temperatures.

#### **SAFETY**

Avoid breathing dust and getting in eyes. When dust conditions exist that exceed nuisance dust levels set by OSHA use an approved dust mask and eye goggles. Continuous handling of PATCH 03 may result in dry skin, use a lanolin based hand cream to restore moisture where needed. For additional safety information consult the PATCH 03 MSDS.



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