

CAP POLYPATCH

MORTAR FOR SKIN COAT OR LEVELING

DESCRIPTION

CAP POLYPATCH is a two component cementitious composition designed as a finishing and leveling mortar for internal dressing or plastering before painting. It fills even small holes and crevices and can provide a perfectly smooth surface. **CAP POLYPATCH** is a blend of cement, chemical admixtures and graded quality aggregates and is enhanced by the addition of a synthetic homo polymer liquid as the gauging solution.

COLOUR

Grey.

USES

Uneven surfaces can be leveled and smoothed using **CAP POLYPATCH** in addition to filling of blow holes and other blemishes on concrete surfaces.

ADVANTAGES

- Easiness in application by trowelling.
- Leveling coat of **CAP POLYPATCH** can produce a smooth surface.
- Subsequent paint coats can be applied with greater economy.
- Excellent adhesion to prepared surface.

PRODUCT DATA

Component-A : CAP POLYPATCH

Appearance:
Light grey powder.

Component-B : CAP POLYBOND (SYNTHETIC HOMO POLYMER LIQUID)

Appearance:
White.

Specific gravity:
1±0.02

Mix ratio:
A:B = 1:5 by weight.

Note : Addition of water in small amounts is permissible to achieve required workability.

PROPERTIES OF BLEND

| | |
|--|---------------------------------|
| Mix density | : 1900 – 2100 kg/m ³ |
| Workability | : Trowellable putty |
| Working time at 25⁰C | : 30 minutes |
| Minimum layer thickness | : Feather edge |
| Max. recommended thickness | : 3 mm |

DIRECTIONS FOR USE

Surface Preparation:

The surfaces for application of **CAP POLYPATCH** must be clean and sound. To promote adhesion between **CAP POLYPATCH** and the underlying substrate, it is recommended to remove all surface laitance by grinding, wire brushing etc, ensuring all dust and debris are removed before the application of **CAP POLYPATCH**. The substrate should be thoroughly wetted before starting and be in moist condition during placing.

Mixing:

Pour the liquid B into a suitable vessel and stir well with a slow speed drill paddle. The powder, component A, is added slowly until the desired consistency is obtained. The putty can be prepared in pan by mixing with gloved hand.

Application:

Mix to a smooth trowellable putty and apply by a trowel in one or two coats as required. Following the first coat, subsequent coats may be applied at 4-6 hour intervals, depending upon the surface conditions.

Curing:

By incorporation of polymer latex, the tendency of mortar to lose water and crack under the strains due to drying shrinkage will get reduced. Good curing practices is still necessary.

CAP POLYPATCH

MORTAR FOR SKIN COAT OR LEVELING

Cleaning:

CAP POLYPATCH should be removed from tools with clean water. Remove all splatter and spills with water before material sets. Cured material can only be removed by mechanical means.

COVERAGE

10 to 12 m² at 1mm thickness per kit.

PACKAGING

CAP POLYPATCH is supplied as 30kg kit comprising,

Pack A - CAP POLYPATCH; 25KG

Pack B - CAP POLYBOND; 5KG

STORAGE

CAP POLYPATCH should be stored over pallets in a cool dry place. Shelf life will be 12 months in unopened bags.

SAFETY PRECAUTIONS

CAP POLYPATCH does not contain toxic materials. Care should be taken to avoid inhalation of dust and to prevent material entering into eyes.

Rev. 01 August 2008

TECHNICAL SERVICE:

Our Technical Service Department is available at any time to advise you in the correct use of this product or any other Ahlia products.

Note : The information presented herein is based on the best of our knowledge and expertise for which every effort is made to ensure its reliability. Although all the products are subjected to rigid quality tests and are guaranteed against defective materials and manufacture, no specific guarantee can be extended because results depend not only on quality but also on other factors beyond our control.

As all Ahlia Technical Data Sheets are updated on a regular basis, it is the user responsibility to collect most recent issue.