PARAMETERS OF JOINT COMPOUNDS

Wall surfaces that exceed 20ft in length by 9ft in height, or that exceed 180sqf, will require Expansion/Control joints. Using these, will absorb movement and prevent "cracking."

NOTE

Once a batch of compound is mixed it is usable for about 30 minutes (depending on the weather conditions). Once the material begins to harden, it becomes difficult to apply. You can use your mechanical mixer to re-blend the mix, and it will make it easier to spread. Do not add any more water at this stage. If the mix becomes too hard to spread and adhere, it must be discarded.
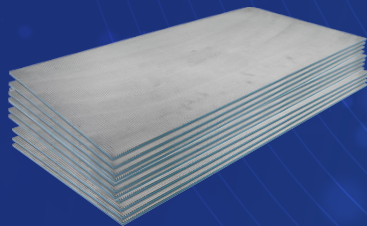
WARNING

- Ensure base coat is properly mixed as per instructions.
- Keep product in a dry place
- Keep product properly sealed when not in use
- If opened, use within a 3 month period

- Apply when wall surface is cool and dry for best results
- Do not apply on dirty/dusty surfaces
- Always wear a dusk mask, glasses, and gloves when applying the product.
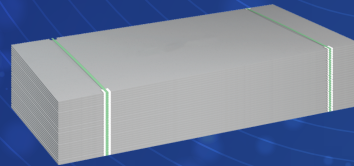
POLYROCK

Top Coat & Base Coat

OTHER PRODUCTS MADE BY

EXPANSIONS JOINT

POLYROCK 1000

POLYROCK 1500

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TOP COAT

- JUST ADD WATER
- EASY TO APPLY
- SMOOTH FINISH
- EXTERIOR DURABILITY

PACKAGE
21.5KG
BAG

Polyrock Top Coat, is a Cement-based mix used for finishing and leveling of Cement Board Joints/wall surfaces. Once mixed and applied correctly, Top Coat forms a smooth finish that wont shrink or crack. A thin 1/8 layer is all that is needed in order to prime and paint.

HOW TO APPLY

Place an appropriate amount of jointing compound in bucket, and add water in small amounts while mixing until a workable paste is formed. Top coat should appear "Buttery," when properly mixed.

Mix thoroughly with a mechanical mixer for about 5 minutes. Allow to stand for 2 minutes and mix again for 1 minute after which compound can be used.

Once mixed, use in less than 30 minutes.

Before applying compound dampen joints/ wall surface with a wet rag or sponge. This clears any dust that might affect the bonding of the compound to the joint.

Apply top coat with a 6" trowel, approximately 2mm-3mm thick.

Apply over Joints or, use to cover entire wall surfaces. Covering the entire way surface, will ensure a perfectly flat, seemless and uniform finish.

Feather off to a semi-smooth finish, and let sit for 15 minutes. Once it has started to set, gently use a moist sponge and float to achieve smooth finish.

Allow to dry for 24 Hours. Their is no need to wet/spray the surface once applied

After fully dried, apply any touching up if necessary.

When the top coat has completely hardened, it can then be sanded, and primed.

On completion, apply a second coat of Top Coat if desired, for added strength and longevity.

For Commercial applications, use one layer of Fiberglass mesh, and 3 coats of Top Coat. (1m wide roll of fiberglass mesh, and cover entire wall surface).

COVERAGE
Coverage is measured under average installation conditions. Coverage may be more/less than hat is stated. Coverage per 22.5 Kg Bag – 170 – 185sqf.

BASE COAT

- JUST ADD WATER
- EASY TO APPLY
- HEAVY DUTY
- FIBER REINFORCED

PACKAGE
21.5KG
BAG

Polyrock Base Coat & Adhesive, is a Cement-based mix designed to fill/treat the joints between Cement Board, ensuring a strong, and durable joint. Once used with Glass Fiber mesh tape, Polyrock Base Coat offers the best Crack resistance on the market. Polyrock Base Coat & Adhesive can be used for Interior or Exterior applications.

HOW TO APPLY

Ensure that Cement Boards are installed correctly with 3-5mm space between them. Do not "Butt" Boards Together. Horizontal Joints should also be staggered and not linear. All Cement Board joints should be joined on a framing member, to ensure maximum strength.

Place an appropriate amount of jointing compound in bucket, and add water in small amounts while mixing until a workable paste is formed. Try to mix slightly stiff, so that It does not "run" after being applied.

Mix thoroughly with a mechanical mixer for about 5 minutes. Allow to stand for 2 minutes and mix again for 1 minute after which compound can be used.

Once mixed, use in less than 30 minutes.

Before applying compound dampen joint/s with a wet rag or sponge. This clears any dust that might affect the bonding of the compound to the joint.

EXTERNAL WALLS
Fill the joint (3-5mm space) with compound and spread a 6" inch wide coat of Base Coat over the joint. While the compound is still soft, apply a layer of 4" and 2" Cement Board fiber tape sequentially. Ensure that both fiber tapes are fully covered, and properly positioned on center. Apply additional Base Coat if needed. Smooth off and allow to dry.

INTERNAL WALLS
Fill the joint (3-5mm space) with compound and spread a 4" inch wide coat of Base Coat over the joint. While the compound is still soft, apply a layer of 2" Cement Board fiber tape. Ensure that both fiber tapes are fully covered, and properly positioned on center. Apply additional Base Coat if needed. Smooth off and allow to dry.

Allow to dry for 24 Hours. After fully dried, apply any touching up if necessary, and ensure that the fiber tape is fully covered.

Base coat is difficult to sand after it has hardened, care should be taken to apply it smoothly.

COVERAGE
Coverage is measured under average installation conditions. Coverage may be more/less than hat is stated. Coverage per 22.5 Kg Bag – 170 – 185sqf.