HARMONY
Paint & Chemicals

Harmony Paint & Chemicals

COMPANY PROFILE

2024

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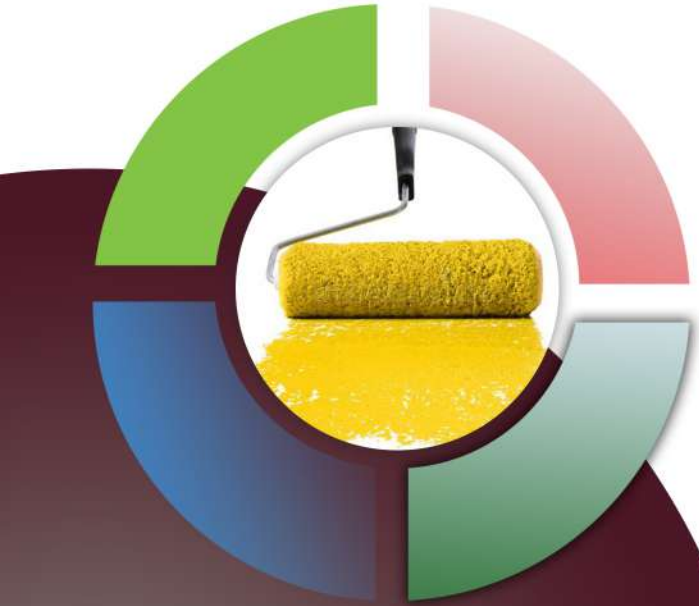
Who we are

Harmony Paint and Chemicals Factory is a paint manufacturing company that specializes in producing different kinds of high quality construction aid paints and Coatings like White putty, Gray putty (Plast), Quartz, Primer, Background, Granite paint, Context (Texture), Medium Texture, Polymer, Supper Paint, Stone paint, Construction chemicals and the like to the market.

HARMONY
Paint & Chemicals

Mission

We are a company dedicated to the manufacturing of paints and coatings of the highest quality. We strive to



- Satisfy our customers by offering quality products and services that leave little to be desired on their end.
- To generate wealth to fuel the company's growth and staff development, thus leading to a more well- rounded company that sets the industrial benchmark ever so higher.
- Develop innovative products and solutions that provide the adequate resource for individuals and professionals to manifest their dream paint and job.



Vision

- To be the leading manufacturer of decorative paints in Ethiopia that offers the greatest value for the need of both professional and home consumers.
- To be a brand that is the most desired and respected by dealers and recognized for quality by consumers while offering afford ability to the widest range of coating solutions.
- To be a leader in sales and services of professional painting solutions and be a source of pride for our country in the international market.

Core Values

Environmental Stewardship

We adopt and incorporate the best environmental practices ensuring environmental sustainability in all our operational activities.

Employees

We constantly devoted ourselves to create a workplace environment that encourages all our employees to challenge their individual capabilities. We firmly believe in employee motivation and professional growth.

Suppliers/Business Partners

We look towards establishing a qualified, competitive, efficient and diverse team of suppliers in addition to developing winning and loyal business partnerships.

Customer

We strive to strengthen our customer-oriented culture by providing the best value through quality and innovative solutions.

Our Products and specifications

Skim coat Plaster (Gray Putty)

Gray putty is a pre-mix, fine sand, cement & mortar for internal and external use. It can be used as a thin coat finishing plaster or for localized repair work onto Portland cement based backgrounds such as concrete or rendered surfaces.



Technical Data

Composition : Portland cements, hydrated lime, processed sand, fiber and chemical additives.
Binder : Portable cement
Appearance : Grey granular powder
Mixing Ratio : 6 liters of water per 25 kg powder I powder ratio = 0.24
Approx. Yield :17 liters per 25 kg bag
Approx. Coverage : 10m² per bag at 1.5 mm thickness
Density : Wet: 1.80kg/lit Dry: 1. 6 kg/lit
Working Time : Approx. 45 minutes
Curing : 48 hours by potable water
Pack size : 25 kg plastic bags
Shelf Life :12 months from date of production when stored under dry conditions.

Skim coat Plaster (White Putty)

White putty is a pre-mix, fine sand cement mortar for internal and external use. It can be used as a thin coat finishing plaster or for localized repair work onto Portland cement based backgrounds such as concrete or rendered surfaces.



Technical Data

Composition : White Portland Cement, marble chips, l
lime, non-fading color pigment and chemical
improving agents
Binder : Portable cement
Appearance : White granular powder
Mixing Ratio : 6 liters of water per 25 kg water l powder
ratio = 0.24
Approx. Yield :17 liters per 25 kg bag
Approx. Coverage : 10m² per 25Kg
Density : Wet: 1.80kg/lit Dry: 1. 6 kg/lit
Working Time : Approx. 45 minutes
Curing : Minimum 48 hours by potable water
Pack size : 25 kg plastic bags
Shelf Life :12 months from date of production when stored under
dry conditions.
* Typical results under laboratory condition.





Granite Paint

Harmony Granite paint is the best alternative of natural granite for external walls. Full of stable pigments and high tech modified resin, this one time sprayed colorful granite coating can attain 99% degree of imitation to natural granite. When combined with Harmony finishing paint, Harmony granite literally shines above the rest!

Technical Data

Working Time : Approx. 2 hr per pass
Approx. Coverage : 70-80m^2 per 16lit
Pack size : 16 lit
Approx. Yield : >15% dilution Water

Application Surface:-

- Concrete, Concrete Masonry unit(CMU) and Plaster
- Apply when air and surface temperature are b/n 15-32°C. Properly prepares and clean all surfaces remove wash off dirt, grease, dust and all loose materials.
- If there is cracked wall, Mesh will be applied.
- Apply 1 Coat of Harmony Gray Putty completely covering the area to be painted.
- Apply 1 Coat of Harmony white Putty completely covering the area to be painted.
- Apply min Coat of Harmony anti alkali primer completely covering the area to be painted.
- Apply 1 Coat of background paint.
- Apply 1 Coat of Granite coating paint.

Background paint



Harmony background paint is a quality latex based paint designed to provide a superior base for premium exterior wall coatings such as granite, context (texture) and stone paint. As the base coat, Harmony background paint creates the colorful, durable and vibrant backgrounds for all imitation.



Technical Data

Working Time : Approx. 2 hr per pass
Approx. Coverage : 50-60m^2 per 16 lit
Pack size : 161it/3.51it
Approx. Yield : >30% dilution Water
Application Surface : Apply when air and surface temperature are b/n 15 - 32°C.Properly prepares and clean all surfaces remove/wash off dirt, grease, dust and all loose materials.

- Apply all other steps with completely covering the area to be painted.
- Apply 1 Coat of background paint.
- Color range: Unlimited.
- Storage instruction: keep in cool and dry space

Contextra(Texture)

Harmony context (Texture) is an acrylic based high quality exterior coating designed to allow your imagination to roam. Harmony texture provides excellent protection for exterior walls while giving you a very beautiful and uniquely textured finish so you can attain your desired effects.



Technical Data

Working Time : Approx. 2 hr per pass
Approx. Coverage : 20-25m^2 per 16lit
Pack size : 16lit
Approx. Yield : >5% dilution Water

Application Surface

- Concrete, CMU and Plaster
- Apply when air and surface temperature are b/n 15-32°C. Properly prepares and clean all surfaces remove/wash off dirt, grease, dust and all loose materials and complete surface keep with Harmony wall putty.
- If there is cracked wall, Mesh will be applied.
- Apply 1 Coat of Harmony Gray Putty completely covering the area to be painted.
- Apply 1 Coat of Harmony white Putty completely covering the area to be painted.
- Apply min Coat of Harmony anti alkali primer completely covering the area to be painted.
- Apply 1 Coat of context (texture) paint.
- Apply 2 Coats of Harmony Finishing paint(varnish), to ensure durability/quality and extend the life time of the context (texture) paint surface.
- Durability : Excellent adhesion to exterior walls provides protection against water, dirt and mold.

Easy to clean adhesion surface and strong adhesion with Harmony finishing paint provides an easy to clean surface for lasting durability.

- Color range : Unlimited.
- Storage instruction : keep in cool and dry space





Stone Paint

Harmony stone paint is a premium quality water based coatings consisting of crushed organic colored aggregates and bound with acrylic resin binder to give an attractive natural stone like finish. Replicating the color and texture of monochrome natural stones, it adds to the beauty of the building whilst providing superior protection for interior and exterior walls, columns and other surfaces.



Technical Data

Working Time : Approx. 2 hr per pass
Approx. Coverage : 10m² per 16lit
Pack size : 16lit
Approx. Yield : >5% dilution Water

Application Surface:-

- Concrete, CMU and Plaster
- Apply when air and surface temperature are b/n 15 - 32°C.Properly prepares and clean all surfaces remove/ wash off dirt, grease, dust and all loose materials.
- If there is cracked wall, Mesh will be applied.
- Apply 1 Coat of Harmony Gray Putty completely covering the area to be painted.
- Apply 1 Coat of Harmony white Putty completely covering the area to be painted.
- Apply 1 Coat of Harmony primer completely covering the area to be painted.
- Apply 1 Coat of background paint.
- Apply 1 Coat of stone paint.
- Apply 2 Coats of Harmony Finishing paint(varnish), to ensure durability/quality and extend the life time of the natural stone paint surface.
- Durability: Organic aggregates provide good life-time and protection for various surfaces.
- Strong adhesion to Harmony finishing paint provides an easy to clean surface extending the life-time.
- Color range: Unlimited.
- Storage instruction: keep in cool and dry space.

Anti-alkali primer



Harmony anti-alkali primer has super permeability and excellent adhesion. This allows for the proper preparation of the surface to be painted.
Harmony anti-alkali primer completely seals the original surface to create an excellent waterproof, mold-proof and breathable surface that will help protect the top coat for a long time.

Technical Data

Working Time : Approx. 2 hr per pass
Approx. Coverage : 30-40m² per 16 lit
Pack size : 16lit
Approx. Yield : >5% dilution Water

Application Surface:-

• Apply when air and surface temperature are b/n15 - 32°C.Properly prepares and clean all surfaces remove/wash off dirt, grease, dust and all loose materials.
• Apply 1 Coat of Harmony anti-alkali primer. If required a 2nd coat of harmony primer can be applied.

Advantages

Harmony anti-alkali primer provides a quality surface for both the application of wall putty or topcoat paint to adhere to. This significantly extends the life of the final coat.
•Color range : Unlimited.
•Storage instructions : keep in cool and dry space.

Quartz Paint

Harmony quartz provides a fireproof and waterproof coating, with excellent surface adhesion for a non-toxic and odorless finish. Harmony quartz is resistant to acid and alkali adverse environment, extending the life of the building and adds to its architectural beauty.
Available in Fine, Medium and Graffiti.



Technical Data

Working Time : Approx. 2 hr per pass
Approx. Coverage : 5.5-6.5 m^2 per 161it
Pack size : 16 lit
Approx. Yield : > 5-7% dilution Water

Application Surface:-

- Concrete, CMU and Plaster
- Apply when air and surface temperature are b/n 15 - 32oC.Properly prepares and clean all surfaces remove/wash off dirt, grease, dust and all loose materials.
- Apply 1 coat of Harmony primer only if the surface is not adequately prepared.
- Apply Harmony quartz directly to the prepared surface.
- Durability: Colorful & Strong durability that provides a waterproof and water resistant Surface that is easy to clean.

- Strong adhesion with Harmony finishing paint provides strong alkali and long term mold resista nee.
- Color range : Unlimited.
- Storage instructions : keep in cool and dry space.

Powder Quartz Paint

Harmony powder quartz provides a fireproof and waterproof coating, with excellent surface adhesion for a non-toxic and odorless finish. Harmony quartz is resistant to acid and alkali adverse environment, extending the life of the building and adds to its architectural beauty. Available in Fine, Medium and Graffiti.

Technical Data

Working Time : Approx. 2 hr per pass
Approx. Coverage : 8 -10 m^2 per 25kg
Pack size : 25 kg
Approx. Yield : >20% dilution Water

Application Surface:-

- Apply when air and surface temperature are b/n 15 - 32°C.Properly prepares and clean all surfaces remove/wash off dirt, grease, dust and all loose materials.
- Apply Harmony quartz directly to the prepared surface.
- Apply 1 coat of Harmony Polymer completely covering the area to be painted.
- Durability : Colorful & Strong durability that provides a waterproof and water resistant Surface that is easy to clean.
- Strong adhesion with Harmony finishing paint provides strong alkali and long term mold resistance.
- Color range : Unlimited.
- Storage instructions : keep in cool and dry space.



Supper latex paint

Harmony Supper water paint is made of high quality raw materials and advanced technology. With its unique formula, Harmony supper latex paint creates a brighter space and clean environment.

Harmony Supper latex paint is an easy application wall coating that provides good coverage and an environmentally friendly space for your health and safety.





Technical Data

Working Time : Approx. 2 hr per pass
Approx. Coverage : 50-60m² per 16lit
Pack size : 161it/3.Slit
Approx. Yield : >30% dilution Water

Application Surface:

- Concrete, CMU and Plaster
- Apply when air and surface temperature are b/n 15 - 32°C.Properly prepares and clean all surfaces remove/wash off dirt, grease, dust and all loose materials.
- Apply 1 coat of Harmony primer.
- Apply 2 coats of Harmony supper latex paint.
- Apply 1 coat of Harmony finishing paint for use on exterior walls.
- Application of Harmony wall putty prior to paint application is recommended.
- Durability : Good durability & color retention. High quality pigments will continue to be colorful and bright for a long time.
- Color range : Unlimited.
- Storage instructions : keep in cool and dry space.

Finishing Paint (Varnish)

Applied on as the final coat for protection, Harmony finishing paint (varnish) is an acrylic based clear coat that provides a strong seal and protection for the visible final top coat paint.
Harmony finishing paint (varnish) has strong water and alkali resistance, excellent dust, weather and stain resistance. Strong adhesion extends the life and the beauty of the final coated surface for a long time.

Technical Data

Working Time : Approx. 2 hr per pass
Approx. Coverage : 100-120m² per 16 lit
Pack size : 16lit/3.5lit
Approx. Yield : >5% dilution Water

Application Surface:-

- Granite paint, Stone paint, Quartz paint, Context (Texture) and others coated surface.
- Apply when air and surface temperature are b/n 15 - 32°C.
- Apply 2 Coats of Harmony finishing paint (varnish) to dry freshly coated surface.
- Advantages : Harmony finishing paint (varnish) provides long term premium protection for the final topcoat paint extending the beauty and protective of the paint.
- Storage instructions : keep in cool and dry space.





Polymer

Harmony Polymer Emulsion Coat is a ready to use liquid based surfactant stabilized, fine particle sized, high quality alkali resistant Cross linked Acrylic Co-polymer Emulsion. It gives smooth, malt finish with excellent wash ability and good hiding properly; it also offers exceptional light and weather resistance. It contains additives to inhibit the growth of fungi and bacteria. It provides decorative smooth finish over exterior & interior backgrounds such as concrete, plaster, decorative plaster, masonry, brick work, gypsum, asbestos and wood.



Technical Data

Working Time : Approx. 2 hr per pass
Approx. Coverage : 50 - 80m² per 16 lit
Pack size : 161it/3.51it
Approx. Yield : >5% dilution Water
Shelf Life : Shelf life of 12 months from the date of manufacturing if stored in original sealed containers in dry conditions. Shelf life may be reduced if stored at high temperatures.

Application Surface:

The surface should be clean, dry and free from oil or grease.

Typical Properties

Colour : Unlimited
Finish : Smooth, Matt
Theoretical coverage : 3 - 5 m²/ltr
Drying time at 25°C : Tack free: 45-60 min
Recoating time : 2-4 hours depending on atmospheric conditions, film thickness.

Wubet latex paint

Harmony Wubet latex paint, vibrant colors and high quality raw materials create a cost effective interior wall finish bringing interior walls to life.
Harmony wubet latex paint provides good coverage and an environmentally friendly space for your health and safety.

Technical Data
Working Time : Approx. 2 hr per pass
Approx. Coverage : 15m² per gallon
Pack size : 161it/3.51it
Approx. Yield : >5% dilution Water
Application Surface:-
• Concrete, CMU and Plaster
• Apply when air and surface temperature are b/n 15 - 32°C.Properly prepares and clean all surfaces remove/wash off dirt, grease, dust and all loose materials.
• Apply 1 coat of Harmony primer.
• Apply 2 coats of Harmony wubet latex paint.
• Apply 1 coat of Harmony finishing paint (varnish) to add.
• Durability : Wash ability and color retention. Application prior to paint application is recommended.
• Color range : Unlimited.
• Storage instructions : keep in cool and dry space.



Interior mica paint

Harmony mica paint is water based washable latex paint that gives protection and beauty that will last for several years. Excellent for high traffic areas such as stairways and corridors that are prone to get dirty quickly.

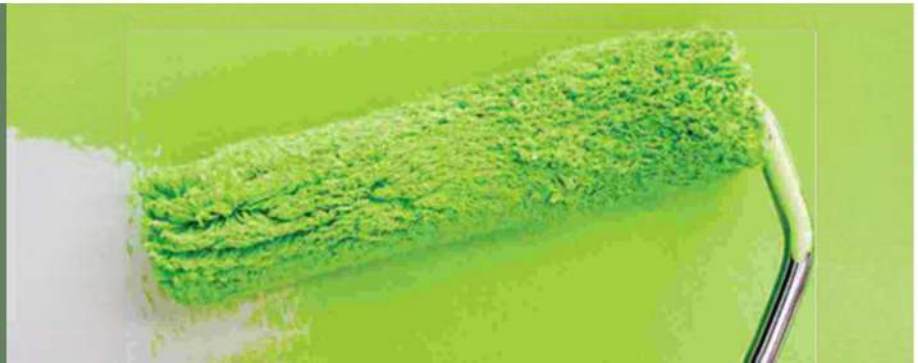
Harmony mica paint will always look good as new once washed serving as a very economical solution for the maintenance of your building. Available in glossy or matte finishes.

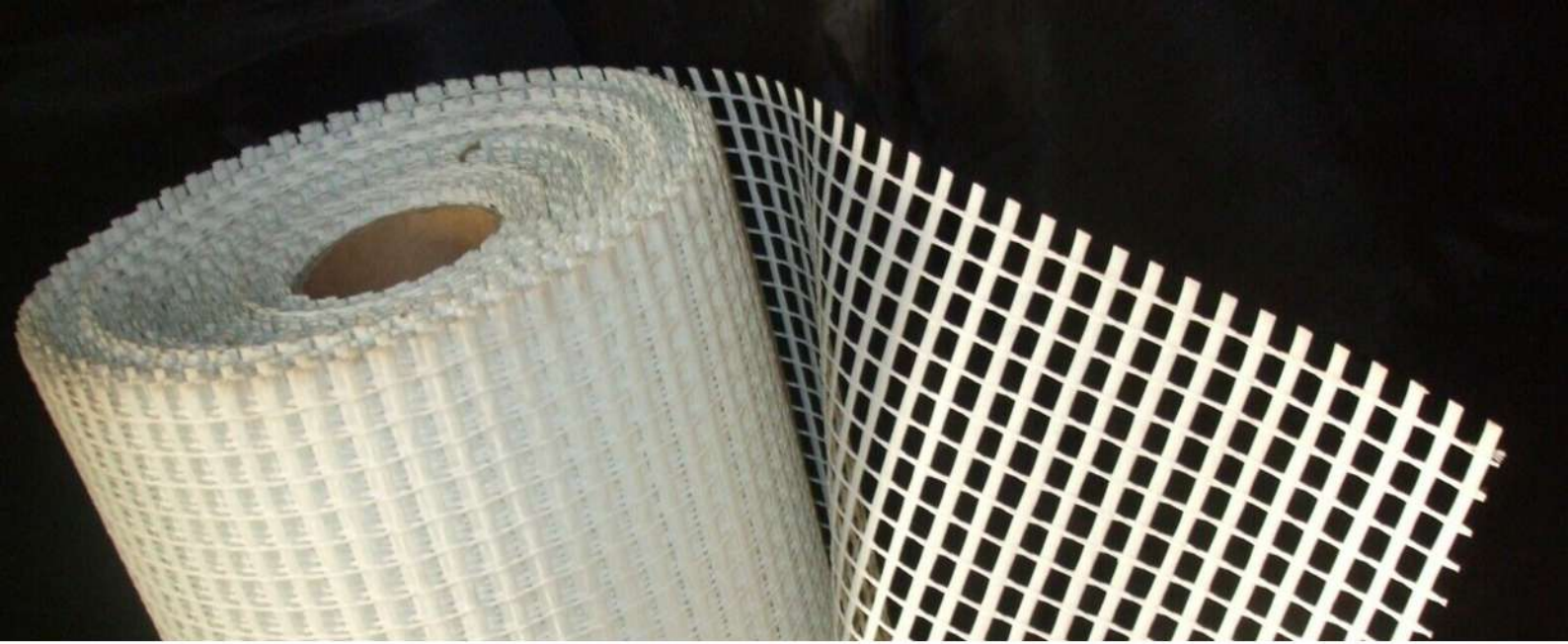
Technical Data

Working Time : Approx. 2 hr per pass
Approx. Coverage : 45-60 m^2 per gallon
Pack size : 161it/3.Slit
Approx. Yield : >30% dilution Water

Application Surface:-

- Apply when air and surface temperature are b/n 15 - 32°C. Properly prepares and clean all surfaces remove/wash off dirt, grease, dust and all loose materials.
- Apply 2 coats of Harmony interior mica paint.
- Apply 1 coat of Harmony finishing paint (varnish) for use on exterior walls.
- Application of Harmony wall putty prior to paint application is recommended.
- Durability : Excellent durability for High traffic areas. Completely washable this paint will continue to be bright and beautiful for a very long time.
- Color range : Unlimited.
- Storage instructions : keep in cool and dry space.





Mesh

Mesh used for prevent crack in wall and plaster. In order to attach plaster masking mesh to the wall, you need apply putty composition, and wait it frozen. Then place it on top of the mesh fabric, using a trowel push the mesh. Wait until the putty dry before apply external plaster layer.

GLUE / COLLA

Harmony glue is designed for general house hold and wood working projects. It provides a virtually invisible glue line and bonds stronger than the wood. A strong tack and fast speed of set helps reduce clamp time.

Application Methods

This hide glue begins to dry in 25 minutes, and it fully cures in 24 hours. we found that this wood glue is best reserved for antique projeccts, as it does create as strong a joint as the PVA glues, despite having a similar dry time.







Filler

Filler is a dry pre-mix that allows you to bond, build & repair most porous and non–porous surfaces, water proof cement based tile joint filler far internal and external use,available in a variety of colors; it can be applied on wet or damp surfaces,as well as adhere underwater.

Application Method :

Background : The tile joints must be clean, free of dust deposits and other contaminations which may affect the adhesion. The section in the background should be neutralized by applying portable water.

- There should be no free water in the joints to be grouted as this could lead to be – bonding.

Technical Data

Composition : White Portland cement, Special adhesives, non-fading pigments and chemical improving agents including powder polymers.

Binder : White portable cement.

Appearance : Powder available in different colors.

Working Time : Approx. Time 30 minutes

Mixing : Filler supplied in 25kg bags, must be mixed with portable water only, in clear, non-corrosive, uncontaminated receptacle To insure a homogeneous and uniform mix, an electric agitator must be used.

Approx. Yield : 18 lit per 25kg bag

Approx. coverage : Depends on tile size

Storage instructions : must be stored dry place, off the ground and well covered. Hard and lumpy material must be rejected.

Harmony powder adhesive

Harmony powder adhesive is a mixture of cementation materials with polymer additives and adhesive boosters and mineral fillers, and is consumed only with the addition of water.
This powder is produced on the basis of special cements and minerals. For the installation on the floor and walls inside and outside the building, such as tile and ceramic glass, tile , ceramic and stone on smooth surfaces, brick, tile, mosaic, cement and stone.

Applications of product

- It is used in wall tiling and flooring
- It is used for install the tile on the tile
- Installing stones, ceramics and mosaics on a variety of surfaces you can use adhesive
- Possibility to install a variety of coatings on concrete, stone, gypsum and ...

Properties powder adhesive

- It is extremely high stickiness
- It is suitable to run on vertical and horizontal surfaces
- Excessive adhesion to old tile surfaces
- It is easy of implementation

Storage for this product

- **Duration of storage**: one year in initial packaging
- **Storage conditions pool adhesive:** In the original packaging, away from moisture and direct sunlight
- **Best Storage Temperature:** 10+ to 30+ ° C
- **Packing:** 25kg bags

Description this adhesive

Brand : Original
Product origin : Harmony
Product type : powder adhesive
Appearance powder adhesive : White powder, gray
Packing the product : 25 kg bag
Mixing ratio : 25 kg powder in 6.5 to 7.5 liters of water
Consumption : 3 or 4 kg/m^2
Usable time after mixing with water : 3 hours
Thermal stability : 15 to +70
Tensile strength after 28 days : more than 0.5 n / M^2
Operating time : 24 to 48 hours
Applicable thickness: 2 to 5 mm
Tile move time in run : 30 min



Method to use powder adhesive

- The bucket or container in which the powder and water are mixed should be proportional to the speed of the work and the volume of mixing.
- To each 25 kg bag powder adhesive need to add 7 liters of water. You can mix the adhesive with water by an electric mixer (drill + blade).
- Always the powder adhesive added to the water slowly and the mixing process continues until uniform paste is obtained.
- The prepared adhesive paste put for 5 minutes. Repeatedly repeat the mixing procedure for a short time, then push the glue onto the surface with a trowel and press the tile over it. For better adhesion, move the tile gently in place.



Medium Texture Paint

Harmony Textured Paint is formulated to give external vertical surface long life Protection and beauty. This product has been formulated with materials that resist mould and fungus growth, it also contains a powder resin which makes the product flexible and longer lasting. The product resists dirt pick up and can be cleaned manually with pressurized water.

Thinning : For ease of application add some clean water to any of the finishes

Application Methods:

It is strongly recommend that one coat of primer be applied with brush onto all surfaces. The color of the prime coat should be close to the color of the final product. All of the textured coating should be applied with trowel. Do raining or if rain is forecasting within 5 hours from the time you start application.

Spreading Rate :

1mm textured finish : 1m2 will need about 3.5kg
Color Range : Can be tinted to any color as per the client's desire.





Water proof

Waterproofing is used in reference to building structures (such as basements, decks, or wet areas), watercraft, canvas, clothing (raincoats or waders), electronic devices and paper packaging (such as cartons for liquids). Its components are:-Cements, Silica Sand, Glue Powder, HEC/ Taylose, Marble powder.



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