

Technical Data Sheet

Basecoat Dry is a powder coating with additives that, when mixed with Portland cement, is used as a base coat on construction substrates.

Applications:

Coating for exterior and interior sheathing materials, concrete or cement panels, concrete blocks, drywall, Durock, W-panel, wood, etc.

Once applied and dried, it is ready to receive paint, stucco, decorative brick, stone, wood, and any architectural finish.

It can be used as a filler or to level (plumb) concrete surfaces that require a thin layer.

Advantages:

- Excellent adhesion and easy handling.
- Facilitates the elimination of water vapor.
- Can be used as a final coat before paint or acrylic stucco.
- Easy application and virtually no maintenance.
- Greater durability than paints or coatings.
- Can be painted or coated with acrylic paints, acrylic textures (stuccos), or mortars.
- Compatible for use with ceramic coatings.

Instructions for Use:

Surface Preparation:

The surface must be solid and clean, free of paint, efflorescence, grease, oils, release agents, dust, plaster, etc.

If the surface has been previously painted or treated, at least 90% of the non-adhered remnants must be removed.

Cracks and exposed metals should be properly treated.

The surface must be thoroughly moistened before application.

Mix Preparation:

For both presentations (40 lbs and 13.3 lbs):

- In a 19-liter bucket, gradually add the product and water while mixing with a ½ inch electric drill at low speed until a homogeneous mixture is obtained. At this point, add up to 3.6 liters of clean water.
- 40 lbs (18.16 kg) presentation: Divide the bulk into three equal parts and use one part at a time.
- 13.3 lbs (6.06 kg) presentation: Use the entire content of the bag.
- Gradually add 37.5 lbs (17.03 kg) of Portland cement to the mixture, continuing to stir until a homogeneous consistency is achieved.
- Adjust workability with up to 1.5 liters of additional water.
- Allow the mixture to rest for 5 minutes, then mix again to ensure workability.
- The mixture should be used immediately, keeping the bucket covered when not in use.

Application:

- **Adhesive:** Apply a uniform layer over the panel with a stainless steel notched trowel, ensuring good initial bonding.
- **Base Coat:** After 24 hours of application and curing of the product, apply a uniform layer of 1.5-2.4 mm with a notched trowel. Embed the reinforced mesh into the mixture and smooth with a metal trowel until it is fully covered.
- **Leveler or Filler:** Apply the mixture with a metal trowel to smooth the surface. The maximum thickness should not exceed 1 cm. Allow to dry and apply up to an additional 4 cm.



Application Conditions::

- Optimal Temperature: 20°C.
- Avoid applying outdoors if rain is expected within the next 4-6 hours.
- Do not apply on frozen, frosted surfaces, or above 38°C.
- Protect from direct sunlight and apply subsequent waterings if necessary.

Curing:

- Dries in 24 hours under normal conditions (21°C and 50% RH). Full curing is achieved in 7 days.

Tool Cleaning:

- Clean with water immediately after use. Once hardened, the material can only be removed by mechanical means.

Coverage:

- As Adhesive: 240 to 273 ft² (22 to 26 m²) per 40 lbs bag; 80 to 91 ft² (7 to 9 m²) per 13.3 lbs bag.
- As Base Coat: 245 to 330 ft² (23 to 31 m²) per single layer with a 40 lbs bag; 82 to 110 ft² (8 to 10 m²) per single layer with a 13.3 lbs bag.
- As Finish Coat: Thickness 1.6 to 2.4 mm, 130 to 187 ft² (12 to 17 m²) with a 40 lbs bag, varies with thickness; 43 to 62 ft² (4 to 6 m²) with a 13.3 lbs bag.

Packaging and Storage:

- Packaging: 40 lbs (18.16 kg) and 13.3 lbs (6.06 kg) bags.
- Storage: Keep in the original, sealed container, in a dry place protected from extreme heat and freezing.

BaseCoat

Discover TopK's BaseCoat, the innovative and sustainable solution for your construction projects.

Our dry powder product not only offers superior coverage and cost efficiency but is also designed with sustainability in mind.

Made with up to 95% recycled materials, TopK's BaseCoat reduces the carbon footprint and makes application easier with its lightweight and easy-to-handle formulation.

Key Benefits of TopK's BaseCoat:

- **Greater Coverage:** Covers up to 25% more area per bag compared to other products.
- **Cost Efficiency:** More economical than traditional products.
- **Easy to Handle:** Dry powder formulation and lightweight (40 lbs and 13.3 lbs per bag), making preparation, application, and transportation easier as it does not contain liquids.
- **Sustainable:** Made with up to 95% recycled industrial materials, reducing the carbon footprint.
- **Safe and Odorless:** Health-safe, with no unpleasant odors as it does not contain liquids.

Commitment:

Committed to quality, efficiency, and environmental care, at TopK we make life easier for applicators, ensuring exceptional results.

For any questions regarding the use and application of TopK BaseCoat Dry, please consult our technical department.

Packaging Options:

- 40 lbs Bag
- 13.3 lbs Bag

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