



Turathco Coat

Cementitious traditional decorative coating, for a natural clay pattern design

Uses

- For decorative purposes on external facade systems.
- For decorative purposes for house walls, internally and externally.
- Designed for new and old walls, concrete and plasters.

Product Description

Turathco Coat is a high polymer- cementitious-based powder paint supplied with traditional clay color collection and a selective amount of treated dry straws that can be used for interior and exterior surfaces. When mixed with water, it results in a high weather resistance traditional and durable look coat. Turathco Coat is available in three colors.

Advantages

- It comes in powder form and can be partially used at different times during its storage life.
- Color stability and durability with a natural clay appearance.
- Can be applied in different patterns and designs.
- High hiding - coverage ability at very small thicknesses.
- Breathable.
- High yield and cost-effective.
- High adhesion strength to concrete, plasters, and gypsum boards.
- Self-curing.
- Designed especially for the Gulf environment.

Technical Data

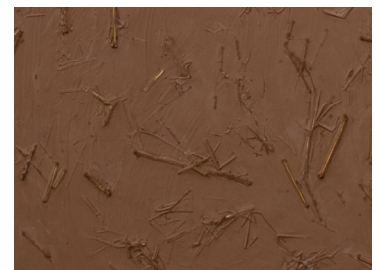
Turathco Coat	Typical Values @ 25°C & 50% RH
Appearance	Very fine colored powder - clay color
Finish	Matt with straws
Application Thickness	Max. 3mm
Dry Density	1022 g/lit ± 50
Wet Density	1320 g/lit ± 50
W/P Ratio	48 - 52 %
Viscosity RV spindle #7, speed 20 rpm	75000 - 85000 CP
Yield (Wet/Powder)	1.11 lit/ 1 kg
Water Absorption Coefficient	≤ 0.015 kg/m ² .sec ^{0.5}



Sand Beach



Sand Dune



Sand Mountain

Usage Instructions

Surface Preparation

All surfaces should be at least 28 days old and strong enough to receive the Turathco Coat.

The surfaces should also be sound, clean, dry, and free from dust, grease, laitance, or any anti-adhering material.

Before applying Turathco Coat, repair any concrete/ plaster defects, and remove the paint from painted surfaces.

Apply a primer before the application of Turathco Coat, use Vetobond AB432 and ensure covering the whole area.

The primer should be fully dry before Turathco Coat application.

Mixing Turathco Coat with Straws

Add to the mixing container 9.6 up to 10.4 liters of water for each 20kg bag of Turathco Coat. Add the minimum amount of water first, and increase as required to reach the correct workability and consistency.

Gradually add the powder to the water and mix with a low-speed electric drill fitted with a suitable paddle. Increase the mixing speed to minimum/high until forming a smooth thick paintable slurry free of lumps.

Add the straws, which comes in a separate bag, and mix using hand (wear protective gloves).

Mix Turathco Coat with Straws until the whole amount of straws spread homogeneously with Turathco Coat.

The mix is usable for two hours after mixing.

Application

Apply one or two coats of Vetonit Vetobond AB432 on high suction value surfaces, and wait until it is fully dried. Apply Turathco Coat by hand using imagination in creating a traditional pattern, wear suitable gloves for application.

Fill in the hand palm with a fair quantity and start spreading it on the surface to a maximum thickness of 3mm. The spreading material should be minimum, only ensuring the full coverage and a homogenous distribution of straws all over the spread area.

Cleaning

Clean tools with water before the mortar hardens.

Legal Disclaimer

Saveto endeavors to ensure that any advice, recommendations, information it may give is accurate and correct. It cannot accept any liability either directly or indirectly arising from the use of its products because it has no direct or continuous control over where or how its products are applied, whether or not following any advice, specification, recommendation, or information given by us. Saveto has the right to change any of the technical datasheets specifications upon its discretion without prior notification.

Hard copies of TDSs are printed once or twice a year. Our technical data sheets are continuously updated as per R&D improvements and new 3rd party testing; kindly refer to our website for the latest updated TDSs.

Packaging & Coverage

Product	Pack Size	Coverage
Turathco Coat	20 kg Bag & 250gm Straws/ plastic Bag	≈ 1m ² / 1kg powder @ 1mm

Stated consumption data are for general guidance. Actual consumption depends on the nature of substrate, consistency used, method of application, and wastage.

Shelf Life & Storage

The original sealed bag of Turathco Coat has a shelf life of 12 months from production, provided it is stored clear of ground in a dry, shaded place at a temperature between 5-35°C.

Limitations

- Do not apply if the temperature is below 5 C°.
- After the first layer is fully dry, a second layer can be done, noticing that the two layers' total thickness shall not exceed 3mm.

Health & Safety

Turathco Coat is highly alkaline; therefore, avoid direct contact with eyes or skin. It is recommended to use protective gloves and goggles during application. Any skin contact should be washed with soap & water. In case of eye irritation, immediately wash with a copious amount of cold water. Seek medical advice.

Turathco Coat is non-flammable.

For further information, please refer to the product material safety data sheet.

Additional Information

Saveto manufactures a wide range of construction chemicals and specialty products for various applications.

For further information on these products and systems kindly check our website or contact your local Saveto representative.