

WallTex Decorative Walls

Technical Data Sheet-WallTex

Description:

WallTex is a masonry cement, ready-mixed, polymer fortified coating, which is specially designed and manufactured to produce stucco that can virtually adhere to any flat or curved surface

Uses:

WallTex is suitable for use a finishing coat on exterior and interior walls and facades ranging from residential to heavy commercial and industrial buildings. It can be applied over any cementitious base surface.

Advantages:

- Minimum need for maintenance.
- Extremely durable wall cover for all climates.
- Unlimited choice of finishing textures.
- Can be applied in thickness from 2 mm to 10 mm.

Colors:

- **WallTex** Comes in standard 32 colors. Custom Colors are also available.

Application:

Whether **WallTex** is applied by hand or machine, sufficient force must be used to develop full contact with the substrate. Hollow areas must be filled again and rodded. Scratch-coat plaster is applied to promote mechanical bond between it and the brown plaster coat, or the stucco-finishing coat. Brown coat surfaces are floated with a wood float to densify the plaster and to provide a surface that will improve bond with the final stucco coat. The plaster brown coat is applied in 6 mm to 10 mm thickness, while the finishing stucco coat can be applied to a thickness of 2-10 mm. Stamping of WallTex is also possible to give the desired texture.

Finishing:

WallTex can be finished and textured in many ways from smooth trowelled finish to very rough finish. Enhanced workability, delayed setting time, decreased shrinkage, and superior adhesion allow the plasterer to further widen his imagination and skills to produce finishes otherwise not possible with conventional stucco.

Curing:

Moist curing should be applied to the base coat only, and continued until the application of the finishing stucco coat. This moisture along with the water in **WallTex** mix provides the total curing required for the finish stucco coat. No additional water should be applied to the finish stucco coat until it has hardened. Addition of water before hardening is common cause of color variations. If it is hot, dry and or windy, the stucco should be moistened and covered with polyethylene plastic sheeting.

Coverage:

Coverage will vary depending on substrate and texture selected. On average 7.8 m² per 35 Kg bag at 3 mm thickness is dominant.

Warranties:

Interactive Developers SARL guarantees its installations against the undue cracking of concrete due to errors in workmanship and concrete mix. We do not guarantee cracks due to movement in the underlying slab or sub-base. We follow industry tolerances in screeding and work within the industry norms.



WallTex 200 Sparkling Wall Finish

WallTex 200 Sparkling Wall Finish Technical Data Sheet

Description:

WallTex 200 –Sparkling Wall Finish, is a pre-mixed, polymer fortified cementitious coating, which is specially designed and manufactured to produce stucco that can virtually adhere to any flat or curved surface, inside or outside any structure or building. It can be applied by hand or machine to conform to any shape using one or more coats. The final appearance of the finish coat is manipulated to expose a brilliant sparkling surface and a wide variety of aggregates

Advantages:

- ✓ Superior adhesion.
- ✓ Highly flexible.
- ✓ Breathable
- ✓ Minimum need for maintenance.
- ✓ Extremely durable for all climates.
- ✓ Wide range of application, 2mm to 19mm.
- ✓ Wide choice of color and decorative aggregates.
- ✓ Unlimited choice of finishing textures.



Colors:

- **WallTex 200** Comes in standard 32 colors. Custom Colors are also available.

Application:

WallTex 200 can be applied on an array of bases. It is very compatible with concrete masonry and new concrete. All bases should be sufficiently rigid, clean of any surface contamination that may prevent good suction. Dense, smooth surfaces, and those retaining excessive amount of form release agent, can cause delamination of the stucco from the base. High gloss, or low absorption surfaces can be made more receptive by sandblasting

Finishing:

A variety of methods can be used for the exposure depending on texture, project, and climate. Acid etching produces the highest sparkle while maintaining the most original finished texture. Allow the finished surface to sufficiently cure before the etching operation. The etching process should be carried out at a time when only the thin cement film covering the aggregates is removed without creating pinholes and voids in the surface. Interior applications require a minimum of 72 hours curing, while in some hot weather exterior applications etching can be carried out as soon as 6 hours after application. Prolonged waiting periods will make the surface very hard to expose. Use only diluted Muriatic Acid and an acid resistant brush. Protect all surrounding areas and avoid contact with metal. Work the surface from the top while constantly scrubbing. Make sure the acid does not runoff the surface creating undesired lines. The use of **A-Z AcidGel** prevents runoffs and requires less scrubbing. Once the desired sparkle is achieved the surface and all surrounding areas must be sufficiently washed with clean water. Care must be taken to insure all acid is neutralized and flushed down to a proper drain. The final sparkle will prevail after the surface dries. Light Sand Blasting can be used on open large projects, but a minimum application thickness of 5mm is required and a curing time of not less than 14 days.

Aggregate Exposure:

WallTex 200 ultimate brilliance is achieved by exposing the special sparkling glass chips and optional decorative aggregates.

Coverage:

Coverage will vary depending on substrate and texture selected. On average 7-8 m² per 35 Kg. bag at 3 mm thickness is to be expected.