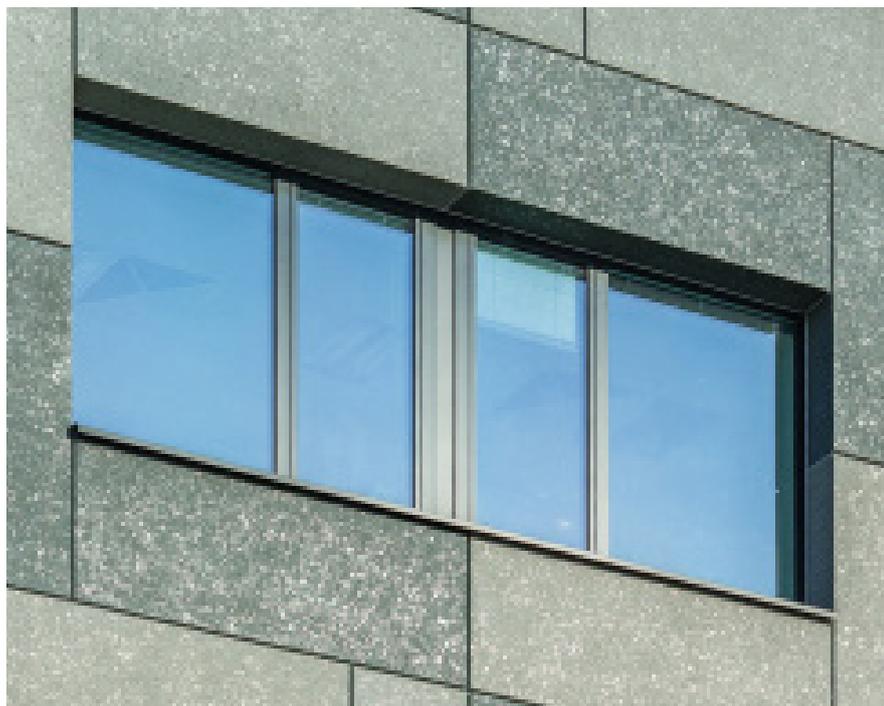


TERRANEO

DS.EN.04.52.02

Acrylic based finish with large mica chips and multi-coloured quartz aggregates



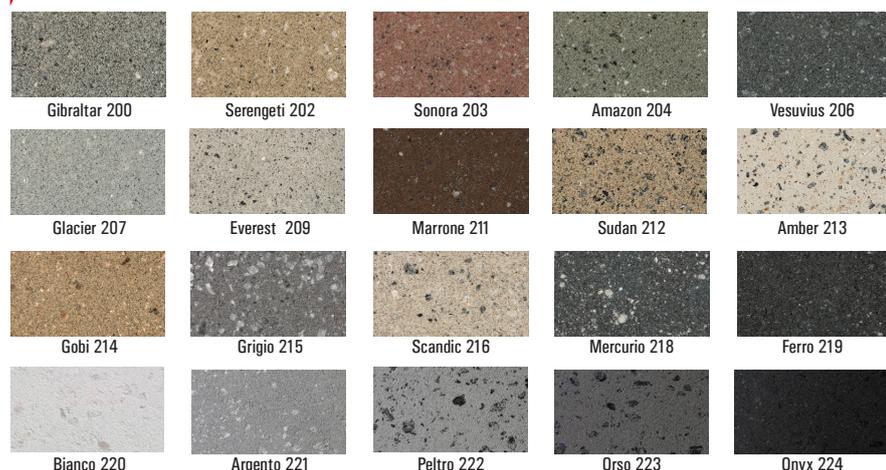
PRODUCT DESCRIPTION

TerraNeo finishes (loosely translated as “New Earth”) offer architects, designers and building owners a natural aggregate finish that establishes an innovative and exciting surface with distinctive features. TerraNeo finishes offer high-performance attributes that ensure a long-lasting, radiant finish certain to enhance a building’s stature.

FEATURES & BENEFITS

FEATURE	BENEFIT
• Acrylic based finish	Good dirt repellence and reduced algal growth
• Wide colour range of natural aggregates	Decorative and visually pleasing
• Vapour permeable	Allows vapour transmission

TERRANEO COLOURS



USES

TerraNeo is recommended for use with any of Dryvit’s External Wall Insulation (EWI) Systems, as well as over sand cement render, masonry, tilt-up panels, or precast concrete panels.

PACKAGING

TerraNeo is shipped in 22 kg pails.

COVERAGE

TerraNeo coverage is 0.38 - 0.42 kg/m² equivalent to 8.8 - 9.3 m² per pail. Recommended thickness of 1.6 - 3.2 mm.

All coverages are approximate and depend upon substrate profile, details and individual application technique. Estimates take no account of wastage.



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COORDINATING PRIMER

TerraNeo Colours		Coordinating Color Prime/Color Prime Plus Colours	
200	Gibraltar	618	Antique Gray
202	Serengeti	117	Colonial Tan
203	Sonora	346	Patchwood
204	Amazon	621	Whale Gray
206	Vesuvius	634	Granite Gray
207	Glacier	131	Gull Gray
209	Everest	102	Brite White
211	Marrone	649	Prairie Brown
212	Sudan	117	Colonial Tan
213	Amber	107	Brite White
214	Gobi	117	Colonial Tan
215	Grigio	617	Winter Eve
216	Scandic	110	Van Dyke
218	Mercurio	634	Granite Gray
219	Ferro	714	Raisin
220	Bianco	102	Brite White
221	Argento	638	Cerrilean
222	Peltro	618	Antique Gray
223	Orso	714	Raisin
224	Onyx	714	Raisin

PROPERTIES

Drying time - the drying of the finish is dependent on the air temperature, relative humidity and coating thickness. Under average drying conditions 20°C, 55% RH, protect work from rain for at least 48 hours. Lower temperatures and higher humidities will require that the finish be protected for longer during the drying period.

Temporary protection - during application and until the finish is completely dry, it must be protected against adverse weather conditions (strong wind, rain, high temperature, sunshine, fog, etc.).

PREPARATION

Surface Preparation: Surfaces must be smooth, clean, dry, structurally sound and free of efflorescence, grease, loose paint, oil, form release agents and curing compounds. Air and surface temperature for application of finish must be from 10°C to 38°C and must remain so for a minimum of 48 hours. The material temperature must be lower than 38°C. It is recommended to paint the surface with Color Prime or Color Prime Plus before applying the finish.

Dryvit Reinforced Base Coat: The base coat must be dry and cured for a minimum of 24 hours before application of primer and finish.

Concrete: Shall have cured a minimum of 28 days prior to application of the finishes. If efflorescence, form release agents or curing compounds are present on the concrete surface, the surface shall be thoroughly washed with Dryvit Efflorescence Remover or equivalent product and flushed to remove residual acid. All projections shall be removed and small voids filled with Genesis, Genesis DM Plus or Fibercoat (see product data sheets for mixing and application) prior to the application of the finish.

Masonry: The masonry surface, with joints struck flush, shall be "skim coated" with Genesis, Genesis DM Plus or Fibercoat (see product data sheets for mixing and application) to produce a smooth, level surface. The skim coat must be dry and cured for a minimum of 24 hours before application of the primer and finish.

Render: Primer and finish shall be applied over the cured render. If additives are present in the render, a test patch shall be made and bond strength checked prior to application.

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STORAGE

TerraNeo must be stored at a minimum of 10°C and a maximum of 38°C in tightly sealed containers protected from weather and out of direct sunlight.

CAUTIONS & LIMITATIONS

TerraNeo must not be used on exposed exterior horizontal surfaces. Minimum slope is 6 in 12, which is 27°. Maximum length of slope is 300 mm.

Minor colour deviation will occur due to the natural aggregate and variations in raw materials. It is strongly recommended that when ordering this finish for a particular project, all pails required to complete that project be ordered at the same time. To achieve the best colour results, material from the same batch number should be applied to a specific wall section. Therefore, check batch numbers before applying materials.

TerraNeo shall not be returned into any sealant joint. Instead, a coat of Color Prime, Color Prime Plus or Demandit Smooth shall be applied over the base coat in the joint.

A minimum 2.5 m x 2.5 m area of actual project or mock-up wall shall be coated by the applicator/contractor with the TerraNeo finish to establish acceptance by the owner, architect or project manager.

TerraNeo is not intended for direct-applied, vertical applications over exterior gypsum based sheathing, foam plastic insulation or other type insulation board.

CLEANING

All equipment must be washed with clean water immediately after use and while the finishes are still wet. Disposal must be in accordance with local and national legislation and must not be emptied into drainage systems.

HEALTH & SAFETY

Refer to the relevant System Application Instructions and the product Safety Data Sheet.



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MIXING

Some settling of the finish may occur during shipping. Thoroughly mix the finish with a slow speed drill (450-500 rpm) and paddle until a uniform workable consistency is attained (approximately 1 min). Care should be taken not to over mix the finish. The TerraNeo will usually trowel apply well enough after being mixed without the addition of water. If necessary, additional water can be added in small increments. The same amount of water must be added to all pails of a given batch. Do not add more than 0.2 litres of water per pail.

APPLICATION

Colour-coordinated Dryvit Color Prime or Color Prime Plus (*see chart) shall be applied to all substrates a minimum of four hours prior to application of TerraNeo. The Primer must be fully dry before TerraNeo is applied. Trowel apply an even layer onto the primed base coat, approximately 1.6-3.2 mm thick. With a clean plastic float, lightly float the surface of the TerraNeo finish using a tight figure 8 pattern. Float over the finish lightly several times, cleaning the float frequently in the process. This will bring the large mica to the surface and enhance the granite appearance. Allow the TerraNeo to thoroughly dry for a minimum of 48 hours under average drying conditions 20°C, 55% R.H. Do not apply TerraNeo on surfaces that will receive sealant. Those surfaces shall be coated with colour-coordinated Color Prime or Color Prime Plus.

MAINTENANCE

TerraNeo can be washed using suitable fungicidal wash. After application the washed surface should be rinsed with water. Maximum cleaning pressure -120 atmospheres. The distance of the washing nozzle from the wall should be 0.4-0.5 m.

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