



TERRAFORM

PREMIUM TEXTURES

Quick Tips



A.MIG-2170
Concrete
Hormigón

A.MIG-2179
Thin Concrete
Hormigón Fino



1. The process began using Terraform Premium Texture Concrete A.MIG-2179. The texture was stirred thoroughly to mix all the components; this step is mandatory each and every time that you use these products.

Empezamos usando Terraform Premium Texture Concrete A.MIG-2179. Mezclamos la textura de forma enérgica para unificar todos los componentes, es fundamental realizar este paso cada vez que usemos estos productos.



2. The texture was applied on the surface generously with the help of a brush, ensuring that the entire surface of the bunker was covered before setting it aside to dry for 24 hours.

Aplicamos la textura sobre la superficie de forma generosa con la ayuda de un pincel y cubrimos toda la superficie del búnker y dejamos secar durante 24 horas.



3. The reference 180-grit Taped Sanding Stick A.MIG-8567 was used in a smooth and controlled fashion, making passes to eliminate the roughest spots of the surface.

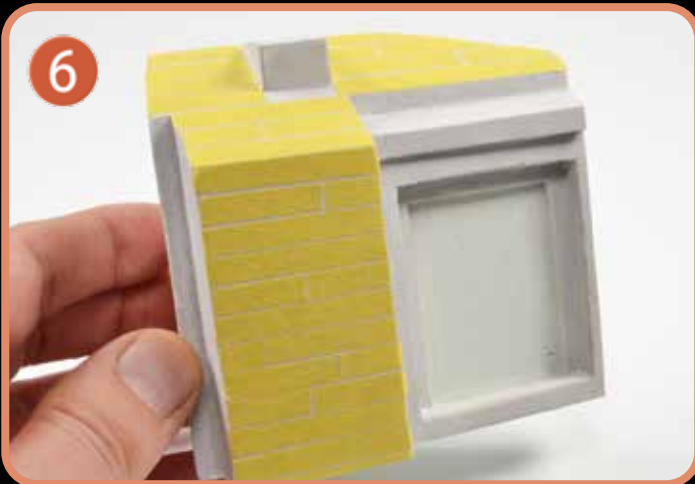
Usamos la lija Taped Sanding Stick A.MIG-8567 de grano 180 de forma suave y controlada, vamos realizando pasadas para eliminar las zonas más ásperas de la superficie.



TERRAFORM

PREMIUM TEXTURES

Quick Tips



4. Once sanded, a smooth surface was created with a highly realistic texture that resembles concrete or cement.

Una vez lijada, tenemos una superficie lisa y con una textura muy realista que se asemeja al hormigón o al cemento.

5,6. To make the characteristic marks left by the wooden framework, Masking Tape 2 (6 mm x 25 m) A.MIG-8039 was used which helped to represent the spaces between the wooden planks. Small pieces of tape were added leaving 1 to 2 mm gaps between each.

Para realizar las marcas características del encofrado, usaremos Masking Tape 2 (6 mm x 25 m) A.MIG-8039, que nos permitirá representar los espacios entre los tablonos de madera que lo forman. Colocamos pequeños trozos de cinta dejando huecos de 1 a 2 mm entre ellos.

7. Once masked, Terraform Premium Textures Thin Concrete A.MIG-2170 was applied with a brush in a localized manner, accumulating the effect only on the areas that haven't been covered by the masking tape.

A continuación, aplicamos a pincel Terraform Premium Textures Thin Concrete A.MIG-2170 de forma controlada por las zonas sin cinta, acumulando la textura solo en esas áreas.



TERRAFORM

PREMIUM TEXTURES

Quick Tips



8,9. After 30 minutes, the tape was removed with the help of tweezers. By combining these two Terraform Premium Textures references, an extremely realistic concrete effect was achieved on the surface of the bunker.

Transcurridos 30 minutos, se retira la cinta con la ayuda de unas pinzas. Combinando estas dos referencias de Terraform Premium Textures, conseguiremos un resultado superrealista en la superficie de hormigón del búnker.

10. After applying a thin layer of Lucky Varnish Matt A.MIG-2055 to the entire wall, a range of Shader colours were then gently applied to enhance the volume.

Tras aplicar una capa fina de Lucky Varnish Matt A.MIG-2055 a todo el conjunto, continuamos usando Shaders ; los aplicamos de forma suave y remarcando volúmenes.

11. The last step was to add some drybrushing with Dio Dry Brush Paints over the surface texture to highlight the small details, resulting in a perfect, in-scale, and lifelike concrete finish.

Para terminar, aplicamos pincel seco con Dio Dry Brush Paints sobre la textura de la superficie para resaltar los pequeños detalles y obtener una pieza con un perfecto acabado de hormigón realista y a escala.



TERRAFORM

PREMIUM TEXTURES

Quick Tips



A.MIG-2171
Clay
Arcilla



1. All the products in the range Terraform Premium Textures must be perfectly mixed before application in order to obtain a homogeneous texture.

Todos los productos de la serie Terraform Premium Texture deben mezclarse perfectamente antes de su aplicación para conseguir una textura homogénea.



2. The texture Clay A.MIG-2171 was applied over the surface with a Diamond Shape A.MIG-8682 palette knife, spreading it in a clean and uniform manner.

Aplicamos Clay A.MIG-2171 con la espátula Diamond Shape A.MIG-8682 sobre la superficie, extendiéndola de forma limpia y regular.



3. Another application option is to use a sponge, which will also add even more texture to the Terraform Premium products.

Otra posible forma de aplicación es usando una esponja, lo que además dará aún más textura a los productos Terraform Premium.



TERRAFORM

PREMIUM TEXTURES

Quick Tips



4. In a separate container, an amount of Clay A.MIG-2171 texture was allowed to dry for 5 minutes before it was applied over the road surface. As you can see here, the texture was then denser than when used directly from the jar.

En un recipiente aparte, dejaremos secar una cantidad de textura Clay A.MIG-2171 durante 5 minutos y luego aplicamos la textura sobre la superficie de la carretera; se aprecia que ahora la textura es más densa que aplicada directamente del bote.



5. The surface of the texture was smoothed out using a brush moistened with water.

A continuación, se alisa la superficie de la textura usando un pincel humedecido con agua.



6. After 5 minutes, you can press in tires, tracks, or boots to create tire marks and footprints.

Transcurridos 5 minutos, podemos pasar por encima llantas, orugas o botas para crear marcas de rodaduras o pisadas.

7. After all of the scenery work has been finished, you can see the highly realistic dirt road effect obtained using Terraform Premium Texture Clay A.MIG-2171.

Tras el trabajo de ambientación de la escena, este es el efecto de una carretera de tierra que hemos obtenido con Terraform Premium Texture Clay A.MIG-2171.

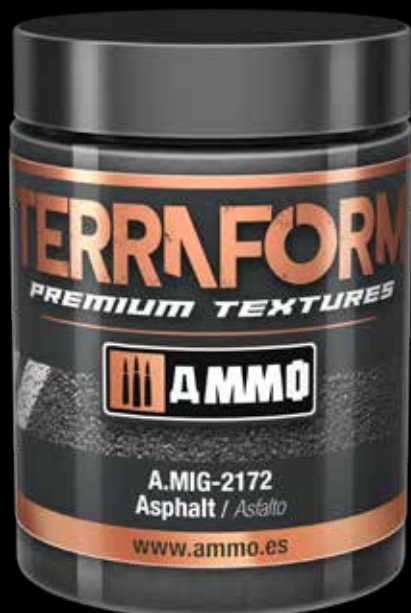




TERRAFORM

PREMIUM TEXTURES

Quick Tips



A.MIG-2172
Asphalt
Asfalto



1. The product was first mixed and blended thoroughly before use.

Mezclamos el producto para homogenizar los componentes antes de su uso.



2. The texture was applied on the surface generously with the help of a brush, ensuring that the entire surface of the bunker was covered before setting it aside to dry for 24 hours.

Aplicamos la textura con una espátula Drop Shape Large A.MIG-8681; con la ayuda de esta herramienta, obtendremos una superficie de asfalto lisa y realista de forma rápida y sencilla.



3. After letting the product dry, you can see how the colour, texture and general appearance are exceedingly realistic and in-scale.

Tras dejar secar, observamos que el color, textura y aspecto son completamente realistas y a escala.



TERRAFORM

PREMIUM TEXTURES

Quick Tips



4. Here you will be shown how to recreate a road patch. Small pieces of Masking Tape A.MIG-8039 were used to outline a square.

Ahora vamos a recrear un parche de reparación. Se usan pequeños trozos de cinta Masking tape A.MIG-8039 para hacer un cuadrado con un hueco libre en su interior.

5. The Asphalt A.MIG-2172 texture can be darkened with a couple of drops of acrylic Satin Black A.MIG-0032. The texture was then applied with the palette knife and allowed to dry for 30 minutes.

Podemos oscurecer la textura Asphalt A.MIG-2172 con un par de gotas de Satin Black A.MIG-0032. Luego aplicamos la textura con la espátula y la dejamos secar 30 minutos.

6. Once the mask was removed, an extremely realistic pothole patch was revealed on the asphalt surface.

Una vez retirada la mascarilla, queda al descubierto un parche extremadamente realista en la superficie del asfalto.

7. For the roadside, Light Earth Ground A.MIG-2102 was used along with small stones.

Para el borde de la carretera, usaremos Light Earth Ground A.MIG-2102 y pequeñas piedras.



TERRAFORM

PREMIUM TEXTURES

Quick Tips



8. A generous layer was placed on the open surfaces and the gravel and stones scattered over it while it's still wet.

Aplicamos una capa generosa sobre la superficie libre y colocamos la grava y las piedras mientras aún esté fresca.

9. The next step was to use Masking Tape A.MIG-8039 to create the road markings on the asphalt surface. The road markings were first painted Satin White A.MIG-0047 to prepare the surface for Yellow A.MIG-0048.

A continuación, usamos Masking Tape A.MIG-8039 para realizar las marcas viales sobre el asfalto. Primero pintamos con Satin White A.MIG-0047 y posteriormente con Yellow A.MIG-0048.

10,11. At this stage, the road was ready to receive the vegetation and subject specific details such as road signs. Here you can see how to quickly create an authentic a road section perfect for any scene quickly using the acrylic reference Asphalt A.MIG-2172 from the Terraform Premium Textures series.

Tenemos ya la carretera lista para añadir vegetación y algunas señales de tráfico, obteniendo así una representación de una sección de carretera perfecta para cualquier escena, gracias a la referencia1 Asphalt A.MIG-2172 de Terraform Premium Textures.



TERRAFORM

PREMIUM TEXTURES

Quick Tips



A.MIG-2173
Beach Sand
Arena de Playa



1. For this small scene, the reference Beach Sand AMIG-2173 was used to recreate the distinctive appearance of beach sand. Always begin by mixing the product well.

En esta viñeta vamos a utilizar la referencia BeachSand AMIG-2173 para recrear la característica arena de playa. Empezamos mezclando bien el producto.



2. Using the versatile the Flat Rectangle A.MIG-8683 palette knife, the texture was spread to cover the entire surface of the scene.

Con la ayuda de la espátula Flat Rectangle A.MIG-8683, extendemos la textura hasta cubrir toda la superficie de la viñeta.



3. The Flat Rectangle A.MIG-8683 Palette Knife is ideal for creating a uniform and totally smooth ground surface, the tool was passed over the texture until the desired appearance was created.

La espátula Flat Rectangle A.MIG-8683 es perfecta para conseguir un terreno uniforme y totalmente liso, vamos dando pasadas sobre la textura hasta lograr el aspecto deseado.



TERRAFORM

PREMIUM TEXTURES

Quick Tips



4. With the help of a brush moistened in water, the gaps and areas difficult to reach with a palette knife were easily filled. difficult to reach areas of difficult for the palette knife.

Con la ayuda de un pincel humedecido en agua, terminamos de cubrir y tapar los huecos y zonas de difícil acceso para la espátula.

5. While the Beach Sand product was still fresh, the Flat Rectangle Palette Knife was moistened with water to level and smooth out the groundwork; all the Terraform Premium products can be diluted with water.

Finalmente, con la Beach Sand aún fresca, volvemos a usar la espátula Flat Rectangle humedecida con agua para terminar de nivelar y alisar el terreno; todos los productos Terraform Premium pueden diluirse con agua.

6. While the texture was still wet, more variety was added to the surface by scattering a few small stones. Once dry, the Terraform Premium texture will fix the stones securely to the base.

Con la textura todavía húmeda y para dar variedad a la superficie, depositamos pequeñas piedras. Una vez seca, la propia textura Terraform Premium fijará las piedras a la base.

7. After adding a couple of logs, vegetation, and water to the scene, an extremely realistic beach scene has been created. The details chosen can be used to create any type of beach you choose.

Tras añadir un par de troncos, vegetación y agua a la escena, obtenemos una escena de playa extremadamente realista.





TERRAFORM

PREMIUM TEXTURES

Quick Tips



A.MIG-2174
River Sand
Arena de Playa



1. The River Sand A.MIG-2174 product, like all Terraform Premium textures, must be shaken and stirred thoroughly before use.

El producto River Sand A.MIG-2174 como todas las texturas Terraform Premium deben agitarse y mezclarse bien antes de su uso.



2. The texture was applied gently without creating large accumulations of product. This process is extremely simple with the help of the Diamond Shape A.MIG-8682 Palette Knife.

Aplicamos la textura, de forma suave y sin crear grandes acumulaciones de producto. Este proceso resulta extremadamente sencillo usando la espátula Diamond Shape A.MIG-8682.



3. To make the riverbed, pebbles of various sizes were used as well as thicker gravel.

Para realizar el lecho del río, utilizaremos piedrecillas de varios tamaños, así como algo de grava más gruesa.



TERRAFORM

PREMIUM TEXTURES

Quick Tips



4. While the texture was still fresh, the different stones were added to the riverbed. Once dry, the Terraform Premium Texture itself will firmly secure all the material to the scene.

Con la textura aún fresca, procedemos a colocar las diversas piedras sobre el lecho del río. Una vez seca, la propia textura Terraform Premium fijará todo el material a la escena.

5. The depth and volume of the riverbed was enhanced using colours from the Shader series.

Ahora vamos a empezar a dar profundidad y volumen al lecho del río con colores de la serie Shader.

6. The texture of the rocks was highlighted with different colours from the Dio-Drybrush paint range

A continuación, resaltamos la textura de las rocas con diferentes colores de la serie Dio-Drybrush Paints.

7. Once the previous step was finished, the final details were added to the scene including tree logs and branches, even some small lake trout, easily creating an accurate lifelike that is in-scale appearance.

Una vez concluido el paso anterior, podemos añadir los detalles finales a la escena: troncos y ramas de árbol o incluso algún pececillo, para conseguir un aspecto a escala fiel y realista.



TERRAFORM

PREMIUM TEXTURES

Quick Tips



A.MIG-2175
Pacific Sand
Arena del Pacífico



1,2. The colour and texture of Pacific Sand AMIG-2175 perfectly imitates the characteristic colour seen on Pacific Ocean beaches. After mixing the content of the jar well with the help of the Flat Rectangle A.MIG-8683 Palette Knife, the texture was distributed over the entire surface of the scene.

Vamos a usar la referencia Pacific_Sand AMIG-2175, perfecta para reproducir el característico color de las playas del océano Pacífico. Tras mezclar bien el contenido del bote con la ayuda de la espátula Flat Rectangle A.MIG-8683, extendemos la textura sobre toda la superficie de la viñeta.

3. While the Pacific Sand texture is still fresh, the surface was smoothed out using the same versatile tool moistened with a little water.

Usando la misma herramienta –humedecida con un poco en agua y cuando la textura Pacific Sand esté aún fresca–, procedemos a alisar y nivelar el producto. El agua nos ayudará a que quede perfectamente plana.



TERRAFORM

PREMIUM TEXTURES

Quick Tips



4. To add more variation and interest to the surface, small stones of different colours and sizes were deposited while the texture is still wet.

Con la textura todavía húmeda y para dar más interés y variedad a la superficie, depositamos pequeñas piedras de diferentes tamaños y colores.

5. For this example, footprint marks were pressed into the still fresh product to simulate a person walking over the beach; in this case the reference 3D-Print Model Shoeprint Tools WWII LIANG-0401 was used.

También podemos aprovechar la superficie todavía húmeda para marcar unas huellas que simulen el paso de una persona por la playa; en este caso usamos la referencia 3D-Print Model Shoeprint Tools WWII LIANG-0401.

6. Although the Terraform Premium Texture Pacific Sand A.MIG-8683 is very pale white when freshly applied from the jar, the colour dries exactly the bright tone as the stereotypical beaches of the Pacific.

A pesar de que la Terraform Premium Texture Pacific Sand AMIG-8683 resulta muy blanca al aplicarla, una vez seca, el color será exactamente igual que el de las típicas playas del Pacífico.

7. After adding some vegetation and water effects, the appearance is so realistic you can almost hear the Pacific Ocean.

Por último, añadimos algo de vegetación y efectos de agua y ya tendremos lista nuestra playa del Pacífico.



TERRAFORM

PREMIUM TEXTURES

Quick Tips



**A.MIG-2176
Wet Sand**
Arena Húmeda



1. In this example, a small ruddy road with puddles is shown created using the reference Wet Sand AMIG-2176.

En este caso vamos a representar un pequeño camino encharcado. Para ello usaremos la referencia AMIG-2176 Wet Sand.



2. After stirring the jar thoroughly to mix the paste well, the texture was spread with the help of the Drop Shape Large A.MIG-8681 Palette Knife to cover the entire surface of the scene.

Tras agitar bien el bote para mezclar bien la pasta, extendemos la textura con la ayuda de la espátula Drop Shape Large A.MIG-8681 hasta cubrir toda la superficie de la viñeta.



3. The texture was pushed downward lightly with the palette knife to create wavy shapes on the surface.

Presionamos un poco la textura con la espátula para marcar formas onduladas sobre el terreno.



TERRAFORM

PREMIUM TEXTURES

Quick Tips



4. To depict the effects of traffic over the wet road, track marks were recreated with the help of a Synthetic Round Brush 10 A.MIG-8617 moistened with water.

Para simular el tránsito sobre el camino, vamos recreando los surcos sobre el terreno con la ayuda de un pincel Synthetic Round Brush 10 A.MIG-8617 humedecido con agua.

5. Variation was created by using the tip of the brush handle was used to press deeper marks into the surface.

Mientras que, con la punta del mango del pincel, recreamos marcas más profundas para aportar variedad al suelo.

6. Once finished, simply allow the product to dry.

Una vez terminado, solo queda dejar secar.

7. The final step was to add vegetation, and clear resin within the puddles to simulate the surface of standing water.

Finalmente, añadimos vegetación y resina para dar brillo a los charcos.

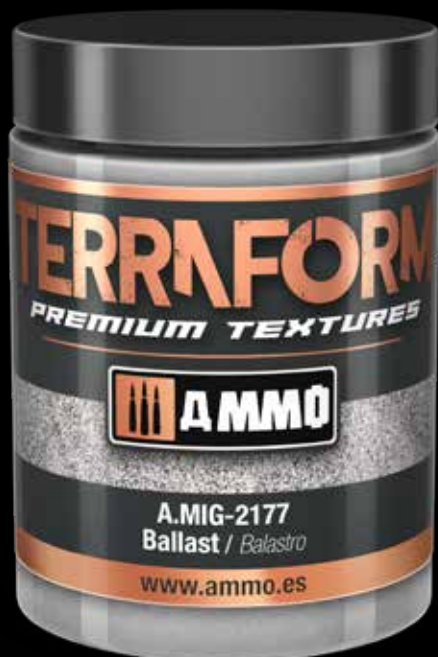




TERRAFORM

PREMIUM TEXTURES

Quick Tips



A.MIG-2177
Ballast
Balastro



1. This highly realistic setting began by applying a thin layer of acrylic modelling putty. For this example, grey was used to help apply the base colour. It's very important to leave the location for the sleepers free so that they can be set back into place.

Aplicamos una fina capa de masilla acrilica para modelismo, en este caso es gris para ayudarnos con el color base. Es muy importante dejar libres los huecos de las traviesas para que luego encajen perfectamente.



2. Be sure to mix the Terraform Premium Ballast A.MIG-2177 thoroughly. This product has the densest texture in the series, it's a good idea to use a metal rod to stir it.

Mezclamos Terraform Premium Ballast A.MIG-2177; al ser la textura más densa, es conveniente utilizar una varilla de metal.



3. The product was applied in a controlled manner, always working on one small area at a time, always leaving the space for the train tracks that we will add later.

Aplicamos de forma controlada, es recomendable trabajar por zonas pequeñas, siempre dejando el espacio para las vías de tren que colocaremos más adelante.



TERRAFORM

PREMIUM TEXTURES

Quick Tips



4. Before the Ballast A.MIG-2177 texture dries, the train tracks were set in place and allowed to dry for 24 hours. The Terraform Premium itself will fix them securely to the groundwork, you don't need to use glue.

Antes de que seque la textura Ballast A.MIG-2177, colocamos las vías de tren y dejamos secar 24 horas, la misma Terraform Premium las fijará perfectamente a la escena, no hace falta que uses pegamento.

5. Painting began by adding more colour variation to the ballast with the acrylic Dio Drybrush Paints, picking out some individual pebbles to change lighten the colour to create contrast.

Ahora vamos a dar más variedad cromática al balastro, para ello usamos las pinturas Dio Drybrush Paints, cambiando el tono de algunas de las piedrecillas individuales.

6. Next, a wash was applied to the surface to add depth to the texture, in this case Afrika Korps Wash A.MIG-1001 was used.

A continuación, aplicamos un lavado para dar más profundidad a nuestra textura, en este caso Afrika Korps Wash A.MIG-1001.

7. The Terraform Premium Texture Ballast A.MIG-2177 is easy to use and provides an extraordinarily realistic and in-scale effect.

La Terraform Premium Texture Ballast A.MIG-2177 proporciona un efecto a escala perfecto y extraordinariamente realista.



TERRAFORM

PREMIUM TEXTURES

Quick Tips



A.MIG-2178
Road Sand
Camino de Arena



1. In this example, you will learn how to model a small dry road using Terraform Premium Texture Road Sand AMIG-2178. As always, the product must be mixed thoroughly before application.

Vamos a representar un pequeño camino seco usando Terraform Premium Texture Road Sand AMIG-2178, como siempre, mezclado perfectamente antes de su aplicación.



2. The gaps and areas difficult to reach with a palette knife were covered using a brush moistened with water.

Terminamos de cubrir y tapar los huecos y zonas de difícil acceso para la espátula con la ayuda de un pincel humedecido con agua.



3. While the texture was still wet, small stones were added; once dry, the product will fix them to the base.

Con la textura todavía húmeda, depositamos pequeñas piedras; una vez seco, el producto las fijará a la base.



TERRAFORM

PREMIUM TEXTURES

Quick Tips



4. While the texture was still wet, footprints were added to the surface with the tool 3D Print Model Shoeprint Tools WWII LIANG-0401.

Mientras la textura todavía está húmeda, podemos aprovechar para marcar unas huellas sobre la superficie con la herramienta 3D Print Model Shoeprint Tools WWII LIANG-0401.

5. A vehicles tires were then rolled over the surface to recreate ruts in the sand.

También pasamos ruedas sobre la superficie para representar rodadas de vehículos.



6. Once dry, the Terraform Premium Texture takes on a highly realistic arid and earthy appearance.

Una vez seca, la Terraform Premium Texture dejará un aspecto árido y terroso muy realista.

7. Adding a variety of vegetation was all that was needed to enhance the well-travelled sandy road.

Este es el resultado final tras añadir la vegetación.





TERRAFORM

PREMIUM TEXTURES

Quick Tips



A.MIG-2180
Wall Whitewashing
Pared Encalada



1. To recreate an authentic whitewash effect on a wall, the unique reference Wall Whitewashing AMIG-2180 is shown in this example.

Para recrear el efecto de encalado de una pared, vamos a usar la referencia Wall Whitewashing AMIG-2180.



2. Some areas of the wall were first covered with Camouflage Masking Putty A.MIG-8012 to keep some stone sections visible.

Cubrimos zonas de la pared con Camouflage Masking Putty A.MIG-8012 para que dejar visibles algunas secciones de piedra.



3. The whitewash texture was then spread over the entire surface with the help of a Diamond Shape A.MIG-8682 Palette Knife. You can cover the Masking putty and leave the surface without smoothing it out, this will add more texture and volume to the wall.

Extendemos la masilla por toda la superficie con la ayuda de la espátula Diamond Shape A.MIG-8682, sin importar si cubrimos el Masking putty. Podemos dejar sin alisar la superficie para aportar mayor textura y relieve a la pared.



TERRAFORM

PREMIUM TEXTURES

Quick Tips



4. After an hour, the Masking Putty was carefully removed with tweezers.

Transcurrida una hora, retiramos con cuidado el Masking Putty con la ayuda de unas pinzas.

5. After drying for 24 hours, the texture was enhanced by dabbing and scoring the surface with the help of a sharp tool to create pits and cracks.

Luego, pasadas 24 horas, podemos reforzar la textura punteando y creando grietas con la ayuda de un punzón.

6. After adding both streaking and mould effects, the beautifully white-washed wall is strikingly dynamic.

Tras agregar algunos escurridos y efectos de moho obtenemos una pared encalada perfecta.

7. You can also use Wall Whitewashing AMIG-2180 to easily represent grout in a few steps.

También podemos representar el característico llagueado de la pared de ladrillos utilizando la misma textura Wall Whitewashing AMIG-2180.



TERRAFORM

PREMIUM TEXTURES

Quick Tips



8. Using a separate container, the Terraform Premium product was diluted with 50 % water to create a fluid paste.

En un pocillo, diluimos la textura Terraform Premium con un 50 % de agua hasta crear una pasta fluida.

9. After letting the texture set for 10 minutes, the excess product was removed by gently rubbing the surface using a paper towel slightly moistened with water.

Tras dejar secar 10 minutos, procedemos a retirar el exceso de producto frotando suavemente la superficie con la ayuda de un papel de cocina ligeramente humedecido con agua,



10. After drying 24 hours, you can see here the excellent results obtained.

Tras dejar secar 24 horas, podremos comprobar aquí los excelentes resultados obtenidos.

11. Thanks to the acrylic formulation of the Terraform Premium, you can also alter the shade of the grout by adding a few drops of acrylic paint, in this example Dark Grey AMT-12 A.MIG-0235 was added.

Gracias a la formulación acrílica de las Terraform Premium, también podemos variar el color de nuestro llagueado añadiendo unas gotas de pintura acrílica, como Dark Grey AMT-12 A.MIG-0235.





TERRAFORM

PREMIUM TEXTURES

Quick Tips



12. The wall was thoroughly covered, ensuring all the holes and small nooks and recesses were filled.

Cubrimos bien la pared, asegurándonos de tapar todos los huecos y recovecos de la pared.

13,14. The texture was set aside to dry for 10 minutes before removing the excess product by gently rubbing the surface with a damp paper towel.

Dejamos secar 10 minutos y retiramos el exceso de producto frotando suavemente la superficie con la ayuda de un papel ligeramente humedecido con agua,



15

15. The Terraform Premium Texture products offer you a huge range of options for recreating stunningly realistic ground work and perfectly in-scale effects.

Los productos Terraform Premium Texture nos ofrecen una enorme variedad de opciones para recrear increíbles efectos hiperrealistas y perfectamente a escala.

