



*Meet*

# THE FUTURE OF STUCCO



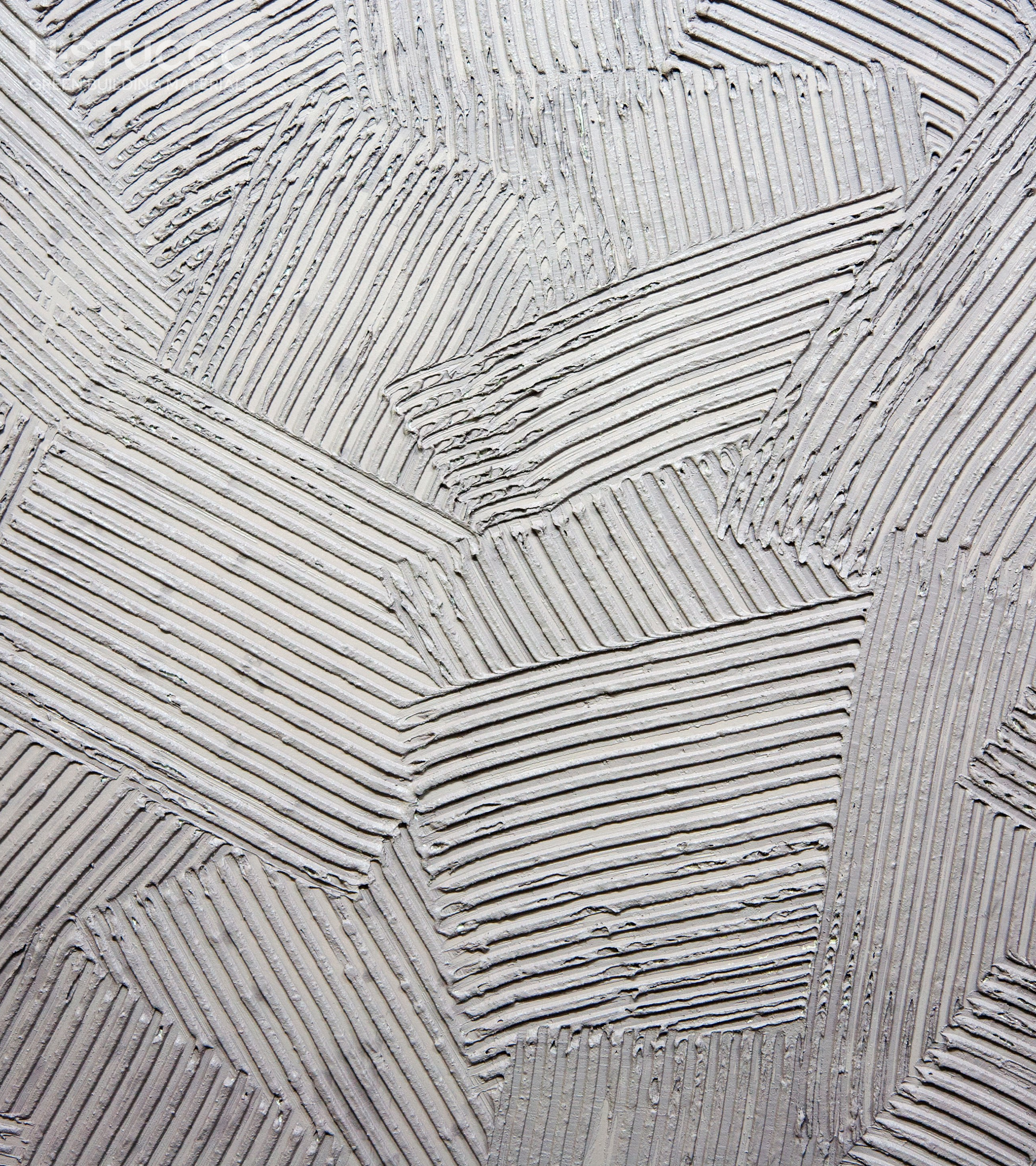
U-STUCCO™  
GREEN BUILDING MATERIALS



*Presented by*

**U-STUCCO™**  
GREEN BUILDING MATERIALS





# *What is* **Stucco?**

**Stucco (Plaster)** is a non-structural building material, mostly used as decorative coating for walls and ceilings.

It is made of silica (sand), a binder (cement) and water.



# *What is wrong with* **Stucco?**

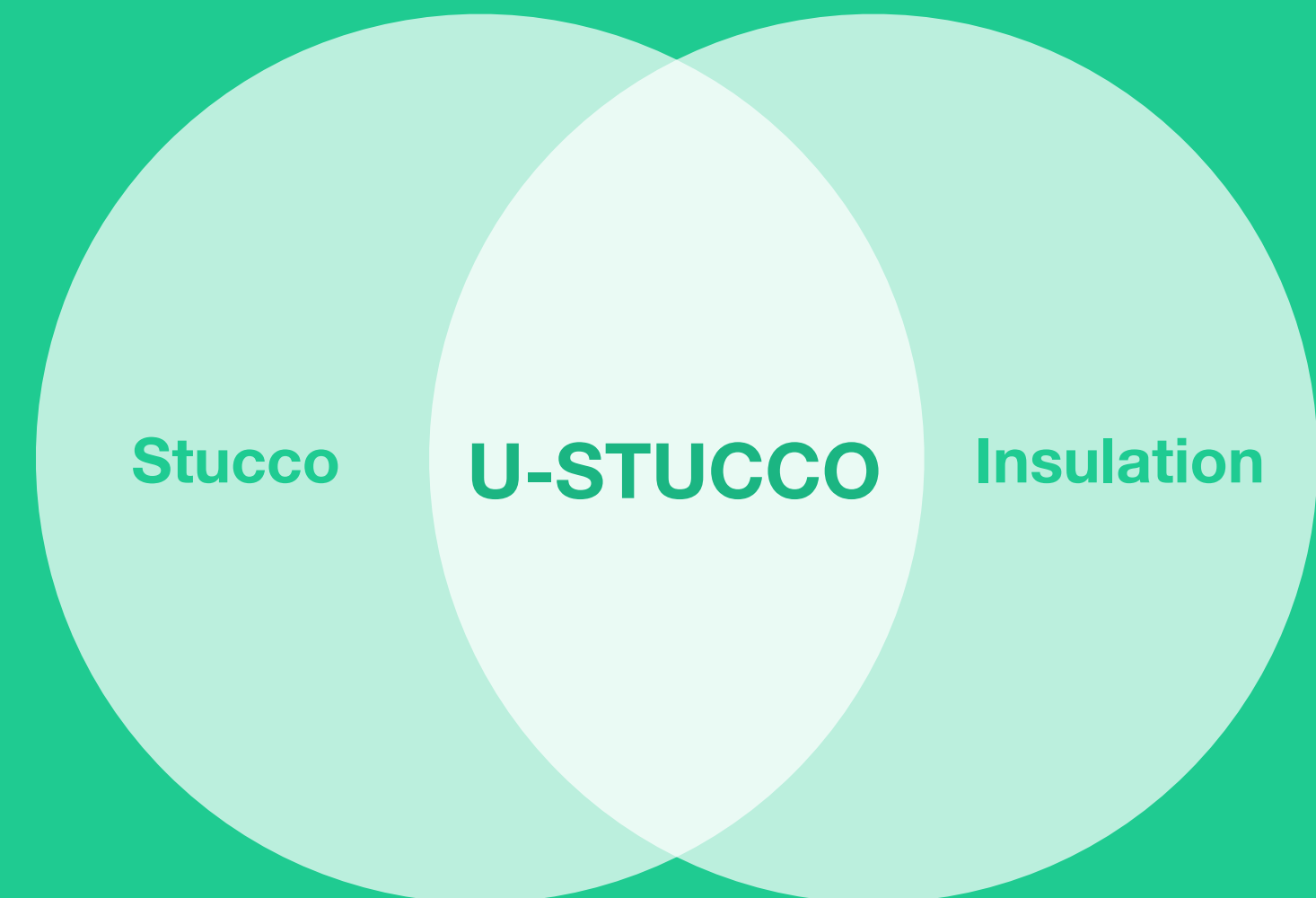
1. It is an extremely heavy material.
2. It tends to crack a lot.
3. It's not water-resistant.
4. It's not fire-resistant,
5. It requires at least 3 weeks to install & finish.
6. It doesn't improve the thermal insulation performance of the walls.
7. It contains high amount of silica which can cause serious health problems with installers with long term exposure.





# *What is* **U-STUCCO?**

**U-STUCCO™** is a mineral based, ultra light-weight, monolithic, green, multi-purpose, insulated stucco providing fire & water proofing, acoustic and thermal insulation in one single product.

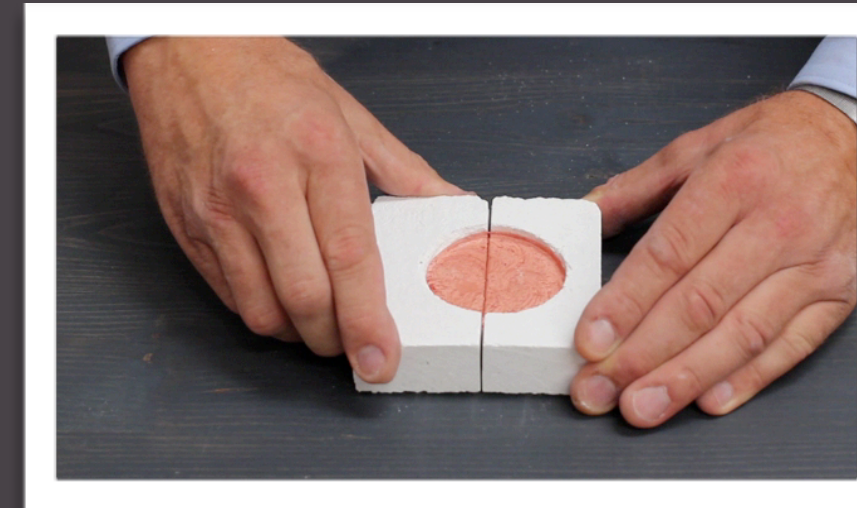




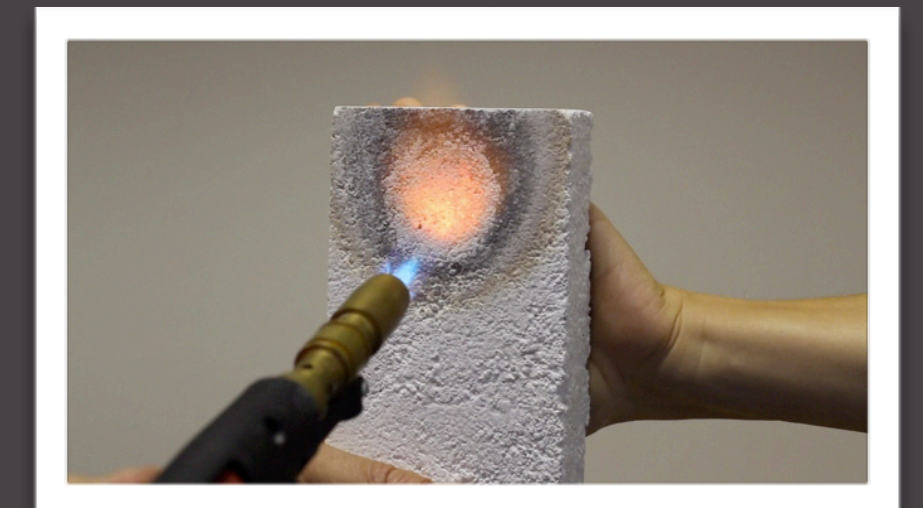


# *What is unique about* **U-STUCCO?**

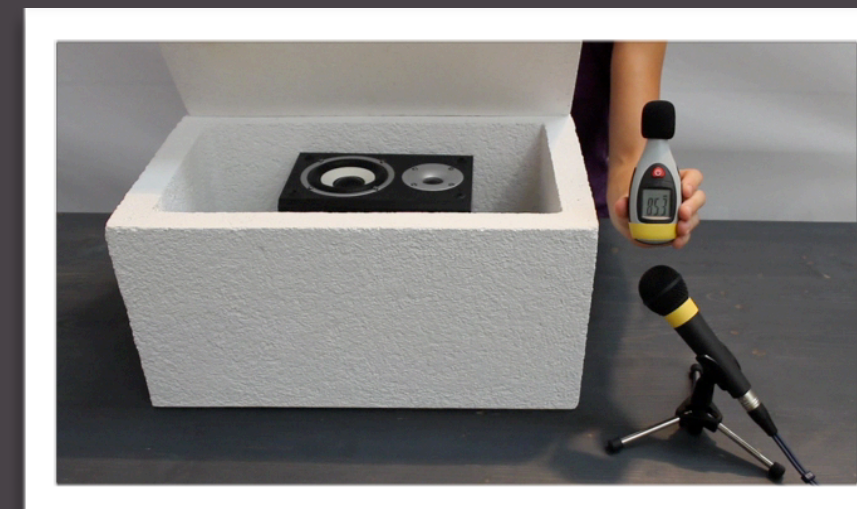
CLICK IMAGES TO WATCH THE VIDEOS [REQUIRES INTERNET CONNECTION]



WATER RESISTANT & HYDROPHOBIC



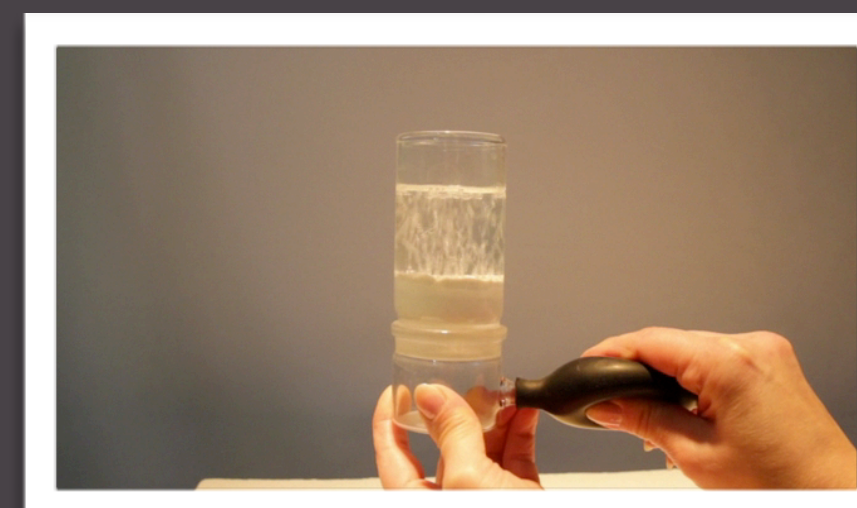
FIRE RESISTANT & NON-COMBUSTIBLE



ACOUSTIC (SOUND) INSULATION



GREAT THERMAL PROPERTIES



PERMEABLE & VOC FREE



EASIER & FASTER INSTALLATION





**WATER  
RESISTANT**



**HIGH CRACK  
RESISTANT**



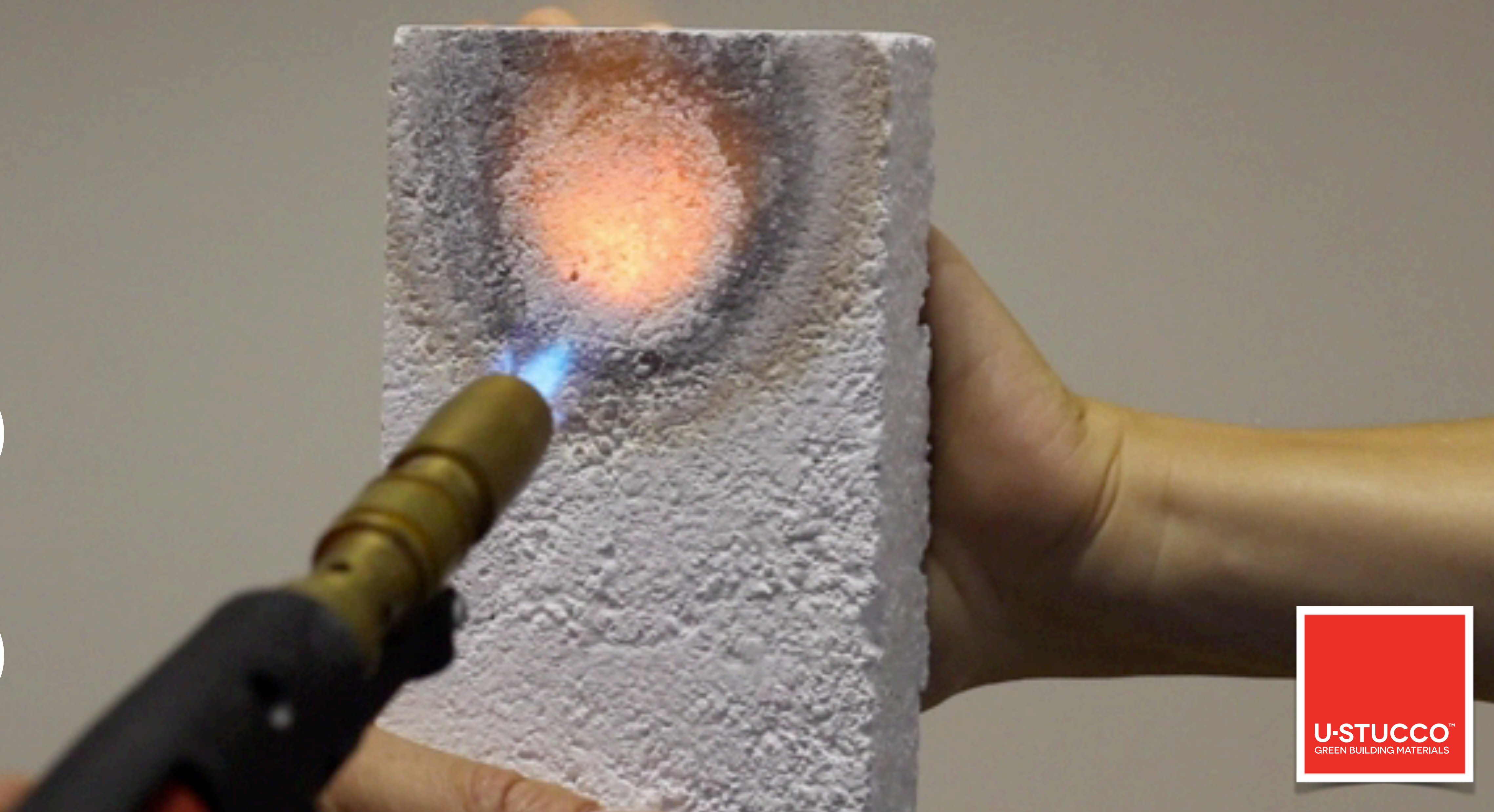




**FIRE  
RESISTANT**



**THERMAL  
INSULATION**







**FIRE  
RESISTANT**



**THERMAL  
INSULATION**







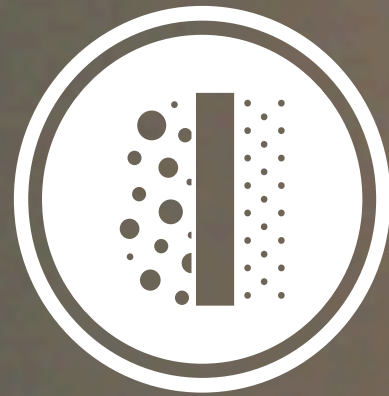
SOUND  
INSULATION







**WATER  
RESISTANT**



**VAPOR  
PERMEABLE**



**MOLD  
RESISTANT**



**GREEN BUILDING  
MATERIAL**









# *Features* & Benefits

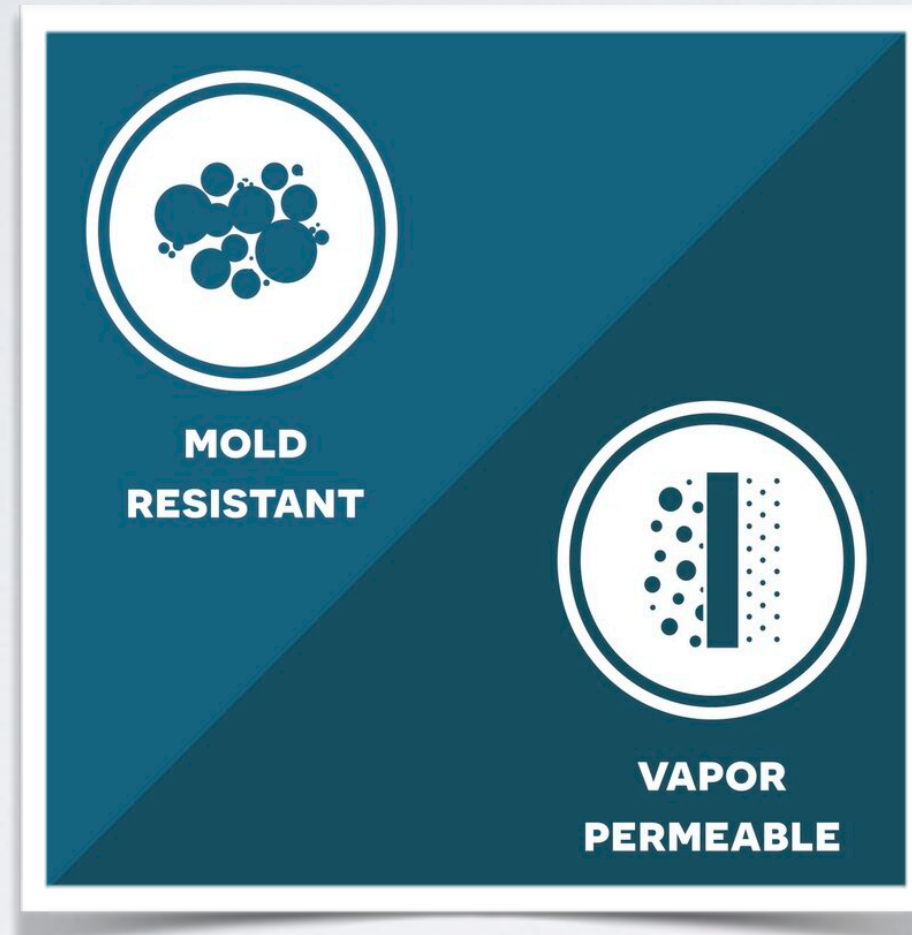
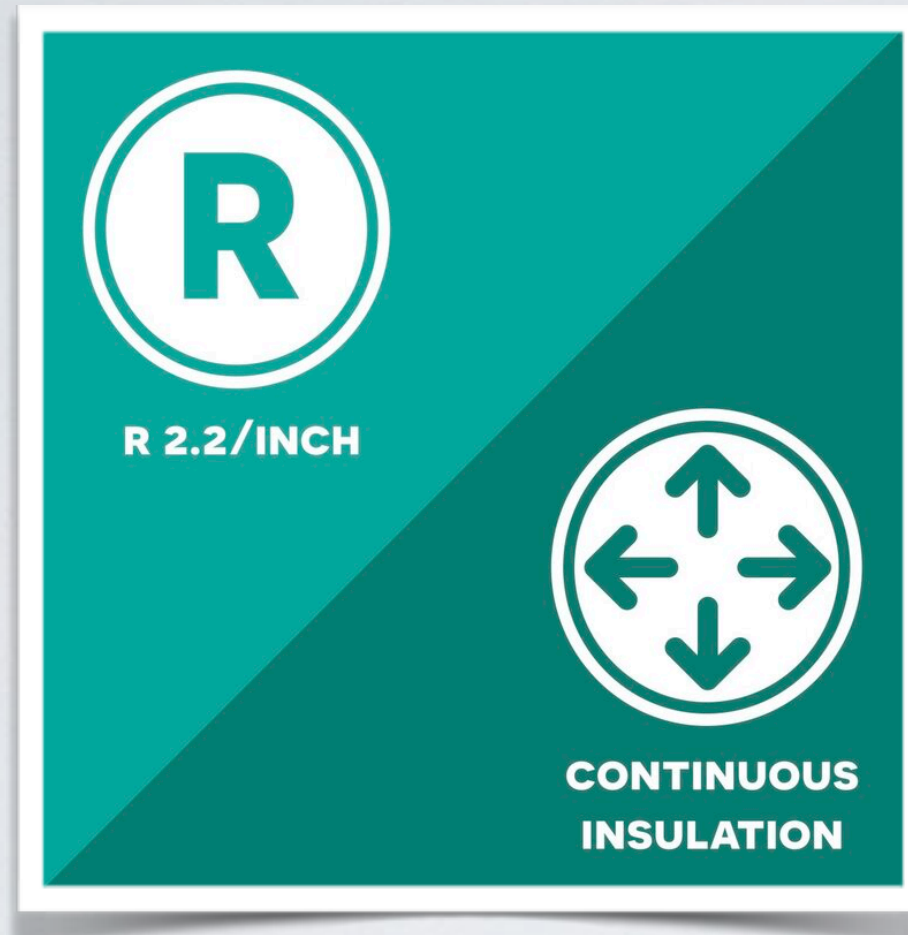
*Buildings and infrastructure projects must be designed or transformed to consume significantly less energy, water and other resources during their use, maintenance and renovation since their major environmental impact occurs over this phase of their lifetime.*

**By working closely with our value chain suppliers, distributors, customers, architects and urban planners U-STUCCO™ can help create a safe and profitable industry that increases sustainability both during construction and throughout the life of a building.**

**U-STUCCO™ will minimize waste; ensure efficient energy, helps eliminating the use of materials like sand while lowers water consumption up to 60% consumed during the preparation of stucco/ render products.**



# Features & Benefits



America's 'first & only' insulated stucco.

Provides up to R 2.2 per inch

Buildings with U-STUCCO™ Requires less energy for heating and cooling, drastically reducing utility bills.

Permits the diffusion of water vapor that may condense in the wall structure.

Does not allow moisture penetration, thus preventing the growth of mold and mildew.

The most crack resistant base coat stucco in the industry.

ASTM C926 compliant, fiber reinforced, white portland cement based dry-mixed product.

High Corrosion Resistant.

America's 'first & only' fire-resistant stucco.

Non-Combustible, Class 1(A) Fire Resistant building material.

Can resist up to 2,200°F (1,600°C) for over 2 hours.

America's 'first & only' water-resistant stucco.

Resists wind driven rain.

Resists hydrostatic water.

Can be used as waterproofing material for pools, showers and roofs.



# Features & Benefits



**1"**  
UP TO 1" THICK  
IN ONE PASS




**2 IN 1**  
REPLACES  
SCRATCH & BROWN  
COAT



SINGLE DAY  
APPLICATION



TROWEL  
OR SPRAY-ON




ULTRA  
LIGHT-WEIGHT



66% LOWER  
LABOR COST



LESS SCAFFOLD  
EXPENSES



DIRECT APPLICATION  
ON VARIOUS SUBSTRATES

Replaces job site mixed scratch and brown coat stucco.

Can be installed in one pass up to 1" thickness.

Compatible with 3rd party stucco finishes.

Ready to accept finish in 48 hours.

No special training needed. Just add water and apply.

Can be applied by hand or spray gun.

Does not require moist-curing.

America's 'lightest' base coat stucco.

1/7th weight of the regular stucco.

Helps reducing dead load on structures.

Less fatigue on labor force.

Up to 2 weeks faster installation.

Up to 2 times more production (yield) per day compared to regular stucco products.

Great savings on scaffolding.

Can be applied over ICF, EPS, XPS, MGO panels, densglass, sheetrock, plywood, AAC & CMU blocks, steel beams and 3D concrete printed walls.



# Features & Benefits



**SOUND INSULATION**




**IDEAL FOR RESTORATION**




**SUITABLE FOR PRECAST**



**SANDABLE**



**GREEN BUILDING MATERIAL**



**V.O.C. FREE**



**LESS FREIGHT EXPENSES**



**UP TO 7 TIMES MORE COVERAGE**

Excellent sound insulation properties.

Absorbs mid/high frequency reflections up to 42dB \*

Ideal for renovation of existing and historical buildings.

Can be used to patch/ repair regular stucco products.

Ideal for precast molding. Easy to form.

Can be applied over EPS directly.

Sandable & carvable. Ultra light-weight.

Contains post-consumer recycled materials.

Requires 50% less water compared to conventional stucco products.

Mineral based non-toxic composition. VOC Free.

Safer for labor force.

Great freight and fuel savings.

One truckload of U-STUCCO™ delivers the yield of five truckload of regular stucco.

Lowest carbon foot print in the industry on transportation.





	Conventional Stucco	EIFS	U-STUCCO™
“TRUE” ONE COAT APPLICATION	—	—	+
SINGLE DAY APPLICATION	—	—	+
LOW LABOR COST	—	—	+
FASTER SCAFFOLDING TURNAROUND	—	—	+
LESS FATIGUE ON LABOR FORCE	—	—	+
EASY TO APPLY (DIY)	—	—	+
THERMAL INSULATION (R VALUE)	—	+	+
CONTINUOUS INSULATION	—	—	+
ULTRA-LIGHT WEIGHT	—	+	+
UV REFLECTIVE	—	—	+
A1/ CLASS 1 FIRE RESISTANT	—	—	+
WATER RESISTANT & HYDROPHOBIC	—	—	+
PERMEABLE	+	—	+
MOLD & MILDEW RESISTANT	—	—	+
CORROSION RESISTANT	—	—	+
HIGH CRACK RESISTANT	—	—	+
IDEAL FOR RESTORATION	—	—	+
SUITABLE FOR PRECAST MOULDING	—	—	+
LESS FREIGHT EXPENSES	—	—	+
LOW CARBON FOOT PRINT	—	—	+
RECYCLED CONTENT	—	—	+
V.O.C FREE	+	—	+
SANDABLE	—	—	+
ACOUSTIC INSULATION	—	—	+
LEED & TITLE 24 COMPLIANT	—	+	+
GREEN BUILDING MATERIAL	—	—	+





**U-STUCCO™**  
GREEN BUILDING MATERIALS

# Time & Labor Savings

**U-STUCCO**



**ONE INSTALLER**

**UP TO 240  
SQ FT  
APPLICATION  
PER SHIFT  
8 HOURS**



**UP TO  
3 TIMES  
MORE  
AREA**

**OTHER**



**ONE INSTALLER**

**80  
SQ FT  
APPLICATION  
PER SHIFT  
8 HOURS**







# *Product* **Line**

**U-STUCCO™** has performance characteristics that make it suitable for all types of buildings and infrastructure projects.

*It provides excellent all around insulation while enhancing the durability of your structures.*

**U-STUCCO™** has a tremendous role over your project timing, budget, labor & logistics management while preserving our natural resources.




# XPX

FOR INTERIOR AND EXTERIOR USE

## READY-TO-USE POWDER MIX

**MULTI-PURPOSE INSULATED BASE COAT STUCCO**

U-STUCCO™ GREEN BUILDING MATERIALS • U-STUCCO™ GREEN BUILDING MATERIALS • U-STUCCO™ GREEN BUILDING MATERIALS



MIX WITH  
15-16 LT  
3.9 - 4.2 GAL  
OF WATER

16 KG  
35.2 LB

FOR MORE INFORMATION VISIT US AT [WWW.USTUCCO.COM](http://WWW.USTUCCO.COM)

# ICX

FOR INTERIOR AND EXTERIOR USE

## READY-TO-USE POWDER MIX

**FIBER REINFORCED HYDROPHOBIC INSULATED BASE COAT STUCCO**

U-STUCCO™ GREEN BUILDING MATERIALS • U-STUCCO™ GREEN BUILDING MATERIALS • U-STUCCO™ GREEN BUILDING MATERIALS



MIX WITH  
15-16 LT  
3.9 - 4.2 GAL  
OF WATER

16 KG  
35.2 LB

FOR MORE INFORMATION VISIT US AT [WWW.USTUCCO.COM](http://WWW.USTUCCO.COM)


# HPX

FOR INTERIOR AND EXTERIOR USE

## READY-TO-USE POWDER MIX

**FIBER REINFORCED IMPACT RESISTANT BASE + FINISH COAT STUCCO**

U-STUCCO™ GREEN BUILDING MATERIALS • U-STUCCO™ GREEN BUILDING MATERIALS • U-STUCCO™ GREEN BUILDING MATERIALS



MIX WITH  
15-16 LT  
3.9 - 4.2 GAL  
OF WATER

24 KG  
52.9 LB

FOR MORE INFORMATION VISIT US AT [WWW.USTUCCO.COM](http://WWW.USTUCCO.COM)

# SFX

FOR INTERIOR USE ONLY

## READY-TO-USE POWDER MIX

**MINERAL BASED SMOOTH FINISH PLASTER**

U-STUCCO™ GREEN BUILDING MATERIALS • U-STUCCO™ GREEN BUILDING MATERIALS • U-STUCCO™ GREEN BUILDING MATERIALS



MIX WITH  
15-16 LT  
3.9 - 4.2 GAL  
OF WATER

24 KG  
52.9 LB

FOR MORE INFORMATION VISIT US AT [WWW.USTUCCO.COM](http://WWW.USTUCCO.COM)

# HRX

FOR INTERIOR AND EXTERIOR USE

## READY-TO-USE POWDER MIX

**FIBER REINFORCED HYDROPHOBIC MINERAL PLASTER FOR HISTORIC STRUCTURES**

U-STUCCO™ GREEN BUILDING MATERIALS • U-STUCCO™ GREEN BUILDING MATERIALS • U-STUCCO™ GREEN BUILDING MATERIALS



MIX WITH  
15-16 LT  
3.9 - 4.2 GAL  
OF WATER

16 KG  
35.2 LB

FOR MORE INFORMATION VISIT US AT [WWW.USTUCCO.COM](http://WWW.USTUCCO.COM)


# ACX

FOR INTERIOR AND EXTERIOR USE

## READY-TO-USE POWDER MIX

**NON-COMBUSTIBLE HIGH PERFORMANCE ACOUSTIC PLASTER**

U-STUCCO™ GREEN BUILDING MATERIALS • U-STUCCO™ GREEN BUILDING MATERIALS • U-STUCCO™ GREEN BUILDING MATERIALS



MIX WITH  
15-16 LT  
3.9 - 4.2 GAL  
OF WATER

24 KG  
52.9 LB

FOR MORE INFORMATION VISIT US AT [WWW.USTUCCO.COM](http://WWW.USTUCCO.COM)

# PLX

FOR INTERIOR AND EXTERIOR USE

## READY-TO-USE POWDER MIX

**HIGH PERFORMANCE WATER RESISTANT THERMAL INSULATION PLASTER FOR POOLS**

U-STUCCO™ GREEN BUILDING MATERIALS • U-STUCCO™ GREEN BUILDING MATERIALS • U-STUCCO™ GREEN BUILDING MATERIALS



MIX WITH  
15-16 LT  
3.9 - 4.2 GAL  
OF WATER

16 KG  
35.2 LB

FOR MORE INFORMATION VISIT US AT [WWW.USTUCCO.COM](http://WWW.USTUCCO.COM)


# ADX

FOR INTERIOR AND EXTERIOR USE

## READY-TO-USE POWDER MIX

**HIGH PERFORMANCE PORTLAND CEMENT BASED ADHESIVE / BINDER**

U-STUCCO™ GREEN BUILDING MATERIALS • U-STUCCO™ GREEN BUILDING MATERIALS • U-STUCCO™ GREEN BUILDING MATERIALS



MIX WITH  
15-16 LT  
3.9 - 4.2 GAL  
OF WATER

24 KG  
52.9 LB

FOR MORE INFORMATION VISIT US AT [WWW.USTUCCO.COM](http://WWW.USTUCCO.COM)


# TSX

FOR INTERIOR AND EXTERIOR USE

## READY-TO-USE POWDER MIX

**WATER RESISTANT POLYMER ENRICHED THIN-SET MORTAR**

U-STUCCO™ GREEN BUILDING MATERIALS • U-STUCCO™ GREEN BUILDING MATERIALS • U-STUCCO™ GREEN BUILDING MATERIALS



MIX WITH  
15-16 LT  
3.9 - 4.2 GAL  
OF WATER

24 KG  
52.9 LB

FOR MORE INFORMATION VISIT US AT [WWW.USTUCCO.COM](http://WWW.USTUCCO.COM)

# WNX

FOR INTERIOR USE ONLY

## READY-TO-USE POWDER MIX

**VOC FREE MOLD/ MILDEW RESISTANT HUMIDTY REGULATING PLASTER**

U-STUCCO™ GREEN BUILDING MATERIALS • U-STUCCO™ GREEN BUILDING MATERIALS • U-STUCCO™ GREEN BUILDING MATERIALS



MIX WITH  
15-16 LT  
3.9 - 4.2 GAL  
OF WATER

24 KG  
52.9 LB

FOR MORE INFORMATION VISIT US AT [WWW.USTUCCO.COM](http://WWW.USTUCCO.COM)

# FRX

FOR INTERIOR AND EXTERIOR USE

## READY-TO-USE POWDER MIX

**HIGH PERFORMANCE PORTLAND CEMENT BASED FIRE RESISTIVE COATING**

U-STUCCO™ GREEN BUILDING MATERIALS • U-STUCCO™ GREEN BUILDING MATERIALS • U-STUCCO™ GREEN BUILDING MATERIALS



MIX WITH  
15-16 LT  
3.9 - 4.2 GAL  
OF WATER

16 KG  
35.2 LB

FOR MORE INFORMATION VISIT US AT [WWW.USTUCCO.COM](http://WWW.USTUCCO.COM)

# U-STUCCO™

will be introducing it's new generation Insulated Ultra Light-Weight Panels by the 4th quarter of 2020





# ASTM Reports

CLICK THE TEXT TO VIEW THE REPORTS [REQUIRES INTERNET CONNECTION]

## **ASTM C518-10**

*Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus.*

## **ASTM E136-12**

*Standard Test Method for Behavior of Materials in a Vertical Tube Furnace*

## **ASTM B117-09**

*Standard Practice for Operating Salt Spray (Fog) Apparatus.*

## **ASTM E96-M10**

*Standard Test Methods for Water Vapor Transmission of Materials, Procedure A, Desiccant Method*

## **ASTM G21-13**

*Determining Resistance of Synthetic Polymeric Materials to Fungi*





# *Dealers &* **Distributors**

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*Given our large geographic footprint in emerging countries U-STUCCO™ plays a key role in promoting change and encouraging faster adoption of Green Building Materials and sustainable construction.*



THANK YOU



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[www.ustucco.com](http://www.ustucco.com)