

## STONEADVISE AMERICA

THE NEW ADHESIVE TECHNIQUE FOR INNOVATIVE CLADDING.



### THE USE OF ADHESIVE BONDING IS NOTHING NEW IN BUILDING INDUSTRY.

After all, the cement used between the bricks on the house that you were born in is nothing more than a form of adhesive bonding. But time doesn't stand still. While many building contractors still use the traditional method of fixing cladding with anchors, bolts and screws, other innovators are discovering the profitable benefits of the latest adhesive technique.

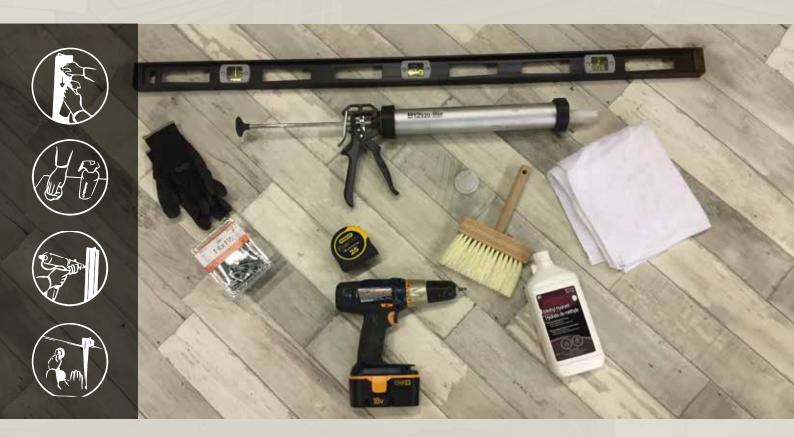
StoneAdvise America was developed, in 1983, by the Canadian Company Pierrexpert. It is an extremely strong, permanently elastic adhesive with rapid hardening under the effect of atmospheric humidity. An adhesive which allows stone-like cladding to be applied much quicker, easier and less expensively.

WITH STONEADVISE AMERICA, YOU WILL BE PREPARED FOR THE FUTURE OF THE BUILDING INDUSTRY.



# STONEADVISE AMERICA®

#### PROFIT EVERY TIME.



**THE FIRST** advantage is that StoneAdvise America enables you to affix panels invisibly.

**THE SECOND** significant advantage of StoneAdvise America is that it results in optimum stress distribution, as you are no longer working with screws and bolts but with adhesive applied over a larger area. Since it is not the material's pin breakout strength (as with traditional anchoring) but it's bending strength which is the decisive factor, the natural stone cladding panels can be considerably thinner.

**THE THIRD** advantage is that this also allows ceramics and composite materials to be considered as possible cladding materials.



Another advantage is that StoneAdvise America offers benefits in terms of logistics, as the mounting of the underlying structure can be 'separated' from the subsequent attachment of the cladding panels.

All these advantages of StoneAdvise America result in significant gains for you, not just as a craftsman, but also as a contractor; quality improvements, cost savings and a considerable increase in productivity.

# YOU CAN RELY ON STONEADVISE AMERICA



The secret of StoneAdvise America lies in the addition of a specific combination of raw materials to the polymer base product. The quality of this production process is guaranteed. StoneAdvise America is then examined and tested on the basis of the requirements specified in the applicable Standards. StoneAdvise America is the world's most secure invisible stone affixing method.

WITH OUR DURABILITY TEST AND OUR 10-YEAR GUARANTEE, YOU CAN BUILD WITH THE UPMOST CONFIDENCE.

StoneAdvise America provides up to 30% savings on building costs.



**SETUP TIME** 







A study demonstrated that the use of bonding techniques could lead to savings of 30% in building costs. This is why we can guarantee that StoneAdvise America is absolutely 'Rock solid'.

# STONEADVISE AMERICA

#### THE FOUNDATION OF THE FUTURE.

The mechanical fixing of cladding works perfectly well. So why should you suddenly try something else?

The answer is easy: if you use the traditional procedure you are missing out on a great opportunity. Sticking with mechanical fixing not only costs time and money, but also means you are giving up the competitive advantage to other building contractors who do choose the latest, innovative techniques.

North American companies in particular have been building with lower costs and making increased profits for years, due to the use of adhesive bonding. These products are now available in your country!

The increase in labor and building costs in America poses a serious threat to building contractors. For this reason, it is important that you start laying down the foundation for your own future. With StoneAdvise America, success is guarantee.

#### **TECHNICAL PROPERTIES STONEADVISE**

**FEATURES** 

Chemical basis

Density

Tensile strength

Shear strength

Working temperature

Skin formation

Hardening Speed

Temp. resistance

Colour

Component based on hybrid polymers

1,53 g/ml

 $2 \text{ N/mm}^2 = 2 \text{ MPa}$ 

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-10°C to +40°C

10 minutes at 23°C and 50% RH

3 to 4mm/24 hour at 20°C and 50% RV

-50°C and + 150°C

Black





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