

CLEAN AIR TECHNOLOGY

The air in your home may be two to five times more polluted than the air outside.

Our revolutionary Air Purifying products transform the surfaces of your home into air filters, trapping harmful VOCs and removing toxic chemicals from the air you breathe.

The result? A healthier home for you and your family.

 ECOS PAINTS

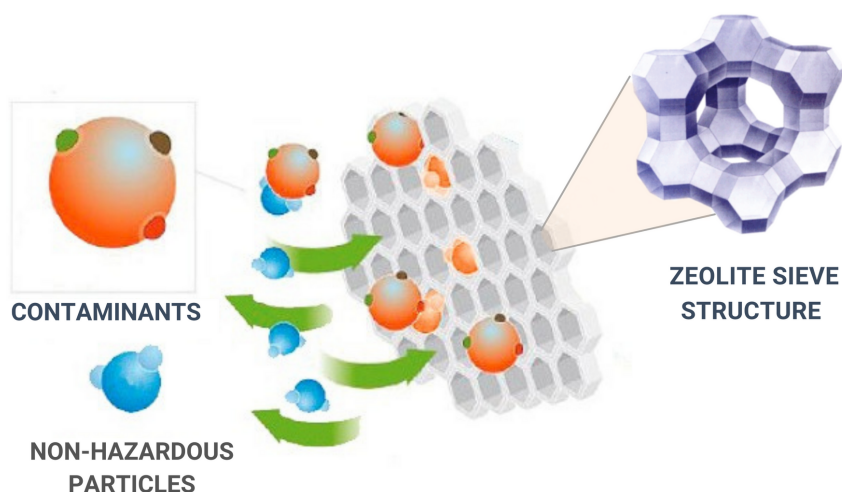


HOW IT WORKS

ECOS Air Purifying Products contain a molecular sieve designed to filter a targeted range of volatile organic compounds (VOCs) from the air, or the substrate below.

The sieve - a non-toxic crystalline tube - is sized to allow small molecules, such as nitrogen and oxygen, to pass unimpeded, while larger molecules (organic compounds) become trapped.

This unique filtration system helps to prevent harmful VOCs, including formaldehyde, glycol and benzene, from escaping into the air and contaminating the indoor environment.



IN YOUR HOME

ECOS Air Purifying Products are available as primers, paints and varnish - suitable for many different interior applications.

Air Purifying Primer is designed for coating surfaces emitting VOCs, helping to trap them before being released into the air.

Air Purifying Paints can often be applied directly over existing paints, to both reduce VOCs emitted from the existing paint and to trap other VOCs already floating in the air.

FILTERING TEST RESULTS - VOCs REMOVED

Air Purifying Paints were evaluated for their effectiveness at removing VOCs from a closed system.

COMPOUND	CAS #	% REDUCTION
formaldehyde	50-00-0	52%
acetone	67-64-1	49%
ethyl acetate	141-78-6	96%
p-xylene	106-42-3	85%
2-propanol	67-63-0	58%
2-butanone	78-93-3	95%
benzene	71-43-2	42%
propylene glycol	57-55-6	77%
m-xylene	108-38-3	81%
o-xylene	95-47-6	84%
diethylene glycol*	111-46-6	100%
dipropylene glycol*	25265-71-8	100%

*at elevated temperature.