

VINTEGRA®

WATERPROOFING & GAS VAPOR PROTECTION MEMBRANES

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CETCO®

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ABOUT US

OUR COMPANY

WHO IS CETCO?

Minerals Technologies Inc. (MTI) is a global leader in the development and production of a diverse range of mineral-based products. CETCO is the construction and environmental technologies business unit of MTI and a leader in transforming clay minerals into sophisticated products for remediation/waste treatment, lining systems, waterproofing, and subsurface drilling.

CETCO offers solutions for commercial, industrial, and infrastructure construction challenges worldwide. We provide expertise

in transforming minerals and polymers into technologies that improve productivity and performance. From technical problem-solving to third party inspection services, CETCO consults with customers to develop long-term solutions.

Our international team of scientists and engineers provide products and services that exceed industry standards, benefit customers worldwide, and offer innovative alternatives to traditional options.



PROTECTING YOUR BUILDING

The Importance of Below-Grade Waterproofing.

Proper waterproofing is a must for successful building protection, with hydrostatic and non-hydrostatic solutions available to avoid water ingress defects. These measures ensure both structural integrity and interior environment health of your cast-in-place concrete construction - essential steps in the preservation of quality structures.

What is a Vapor Intrusion?

Contaminants in the soil and groundwater can cause noxious vapors to enter any structures above them, significantly diminishing indoor air quality. To protect occupants from harm, a vapor intrusion mitigation system is essential - blocking out these dangerous gases and restoring clean air conditions inside buildings.



Ensure better safety for both your guests and personal investments with a building structure that features improved air quality and increased waterproofing.



VINTEGRA® WATERPROOFING & GAS VAPOR MEMBRANE

VINTEGRA® waterproofing and gas vapor membranes offer superior protection from water and gas. Featuring a 7-layer engineered polymeric film consisting of polyethylene (PE) and EVOH barrier layers. The EVOH barrier layer integrated into the membrane - ensures excellent performance against methane and other vapors entering through concrete foundations. Lab studies have proven this to be true – compared to HDPE membranes of similar thicknesses; multi-layer EVOH barriers provide maximum assurance!

SUPERIOR PROTECTION

VINTEGRA® waterproofing and gas vapor membranes are suitable for both pre-applied and post-applied applications and are specially engineered to form an integral seal on a building's foundation. When utilized with the GEOVENT™ ventilation system, the system provides superior protection against water, gas ingress as well as vapor mitigation for below grade structures when properly installed. VINTEGRA® membranes can be used on sites with elevated contaminants of concern, including, but not limited to:

- » **Methane**
- » **Radon**
- » **Perchloroethylene (PCE)**
- » **Trichloroethylene (TCE)**
- » **Benzene**

VINTEGRA®

PRODUCT RANGE

VINTEGRA® P20

VINTEGRA® P20 membrane is an advanced waterproofing and gas resistant membrane that provides unparalleled protection against the ingress of water, water vapor, methane, and other harmful gases into buildings. Our green PE/EVOH membrane is integrated with an adhesive coating that bonds to poured or placed concrete in various applications.

For use in both Hydrostatic and Non-Hydrostatic applications on:

- Foundation Slabs
- Property Line Walls
- Shotcrete Foundation Walls

PRODUCT BENEFITS

- » **VINLOK® PRE-APPLIED
ADHESIVE EDGES**
- » **WATER AND GAS VAPOR BARRIER**
- » **PASSIVE TECHNOLOGY**
- » **INCREASED FLEXIBILITY**
- » **CHEMICALLY RESISTANT**
- » **AGGRESSIVE ADHESIVE COATING**
- » **HIGH PUNCTURE RESISTANCE
AND TENSILE STRENGTH**

ASTM D4833



VINTEGRA®

PRODUCT RANGE

VINTEGRA® SA20

VINTEGRA® SA20 is an advanced waterproofing and gas resistant membrane that provides unparalleled protection against the ingress of water, water vapor, methane, and other harmful gases into buildings. With the addition of an aggressive pressure-sensitive butyl adhesive, the membrane forms a bond to in-place concrete, preventing lateral water migration.

For use in both Hydrostatic and Non-Hydrostatic applications on:
- Backfilled Foundation Walls

PRODUCT BENEFITS

- » **AGGRESSIVE ADHESIVE COATING**
- » **WATER AND GAS VAPOR BARRIER**
- » **PASSIVE TECHNOLOGY**
- » **INCREASED FLEXIBILITY**
- » **NO PRIMER REQUIRED**
- » **SPLIT RELEASE LINER FOR EASE OF APPLICATION**
- » **CHEMICALLY RESISTANT**
- » **HIGH PUNCTURE RESISTANCE AND TENSILE STRENGTH**



VINTEGRA®

PRODUCT RANGE

VINTEGRA® GB20

VINTEGRA® GB20 is an advanced waterproofing and gas resistant membrane that provides unparalleled protection against the ingress of water, water vapor, methane, and other harmful gases into buildings. The membrane incorporates a unique bentonite geotextile waterproofing component that provides additional protection during and following installation and mechanically bonds to poured or placed concrete.

For use in both Hydrostatic and Non-Hydrostatic applications on:
- Foundation Slabs

PRODUCT BENEFITS

- » **WATER AND GAS VAPOR BARRIER**
- » **PASSIVE & ACTIVE MEMBRANE**
- » **INCREASED FLEXIBILITY**
- » **BENTONITE GEOTEXTILE COMPONENT**
- » **CHEMICALLY RESISTANT**
- » **HIGH PUNCTURE RESISTANCE AND TENSILE STRENGTH**





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