

# Polyguard<sup>®</sup> Airlok Flex<sup>®</sup> Series

## Fluid-Applied Air & Moisture Barriers

- ✓ **Airlok Flex<sup>®</sup>**
- ✓ **Airlok Flex<sup>®</sup> VP**
- ✓ **Airlok Flex<sup>®</sup> WG**
- ✓ **Airlok Flex<sup>®</sup> VP LT**
- ✓ **Airlok Flex<sup>®</sup> WG LT**

### Features & Benefits

Our Airlok<sup>®</sup> Flex Series of above-grade, fluid-applied air & moisture barriers are designed to prevent the infiltration and exfiltration of moisture and air. The series has been developed to meet the design and construction needs of projects across the country. The systems are ABAA evaluated and NFPA 285 compliant. Whether you need permeable/non-permeable, hot temperatures/cold temperatures, high build/thin mil, or spray/roll application, we understand your requirements. So, regardless of the construction type or climate zone, there is an Airlok Flex<sup>®</sup> liquid applied membrane up to the challenge of keeping the outside out and the inside in.

#### ***Non-Permeable***

- ***Airlok Flex<sup>®</sup>***
  - Strengths* – A patented, elastomeric, thermoplastic, synthetic-rubber coating, non-permeable, at 40 wet mils curing to 20 dry mils. Can be applied at temperature as low as -20°F (-29°C). ABAA evaluated.
  - Limitations* – Solvent-based, 6-month UV exposure.
  - Uses* – Typical applications; exterior-grade gypsum sheeting, concrete, concrete masonry walls (CMU), plywood, and oriented strand board (OSB) in cold weather climates.

#### ***Permeable***

- ***Airlok Flex<sup>®</sup> VP/VP LT***
  - Strengths* – A water-based, high-performance, elastomeric, acrylic-polymer coating, permeable to 10 perms, 32 wet mils to 16 dry mils, VOC content of 50 g/L for the VP, and UV resistance of up to 1 year. VP LT can be applied down to 20°F (-6°C).
  - Limitations* – Application temperatures starting at 40°F (5°C) and rising for standard VP. VP LT VOC content is 172 g/L.
  - Uses* – Typical applications; exterior-grade gypsum sheeting, concrete, concrete masonry walls (CMU), plywood, and oriented strand board (OSB) for long construction schedules.
- ***Airlok Flex<sup>®</sup> WG/WG LT***
  - Strengths* – A water-based, high-performance, elastomeric, acrylic-polymer coating, permeable up to 21 perms, 20 wet mils curing to 10 dry mils, VOC content of 79 g/L for WG and UV resistance of up to 2 years. WG LT can be applied at temperature down to 20°F (-6°C) and is UV resistant for up to 2 years. Airlok Flex<sup>®</sup> WG is ABAA evaluated.
  - Limitations* – Application temperatures starting at 40°F (5°C) and rising for standard WG. WG LT VOC content is 115 g/L.
  - Uses* – Typical applications; exterior-grade gypsum sheeting, concrete, concrete masonry walls (CMU), plywood, and oriented strand board (OSB) for long construction schedules.