## WHAT IS AN INDOOR DECORATIVE COATINGS CERTIFICATION STANDARD?

Indoor Decorative Coatings that are *certified* **asthma & allergy friendly**<sup>™</sup> are tested according to ASP:04:01. The certification process utilizes an algorithm of proprietary and recognized scientific techniques to assess indoor decorative coatings for their action as a source of allergenic and irritant materials, both at the time of purchase and thereafter when in use. Product samples that pass certification testing are granted a certificate stating that the particular interior decorative coating meets the requirements for the **asthma & allergy friendly**<sup>™</sup> ASP:04:01</sup> Certification Standard.

Allergy Standards Limited subjects interior decorative coatings to chemical testing to ensure that the product does not have properties that are likely to irritate both asthma and allergy symptoms in susceptible people:

- (a) The health based nature of the asthma & allergy friendly<sup>™</sup> Certification Program means that the constituents of the interior decorative coating must be disclosed. This is in order to assess the product for its potential to sensitize or irritate above and beyond that which may be induced through airborne volatile organic compound (VOC) exposure.
- (b) The interior decorative coating must meet or exceed the most stringent national or international requirements for chemicals known to adversely impact on human health and the environment.
- (c) Exposure to airborne solvents and other irritant or toxic materials during application and thereafter of indoor decorative coatings must not exceed Certification Thresholds at the specified time points.
- (d) Certification Thresholds are based upon the most stringent national or international requirements for chemicals known to adversely impact on human health and the environment.
- (e) The interior decorative coating must meet or exceed the requirements of the appropriate national or international performance standards.

All certified **asthma & allergy friendly™** interior decorative coating carry a unique certification code.

Please note the certification algorithms developed by Allergy Standards Ltd are subject to patent protection. The **asthma & allergy friendly™** Indoor Decorative Coatings Certification Standard ASP:04:01 has been approved and adopted by The Asthma and Allergy Foundation of America..

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