789 N. Dixboro Rd,
Ann Arbor, Michigan
48105-9753 USA

T +1 734 769 8010
E standards@nsf.org
nsf.org

Joint Committee on Sustainability Program Document for Architectural Coatings

May 19, 2025

Proposed revision to NSF/ANSI 498 – Sustainability Program Document for Architectural Coatings (498i4r1)

Revision 1 of NSF/ANSI 498, issue 4, is being forwarded to the Joint Committee for consideration. Please review the proposal and **submit your ballot by June 9, 2025** via the NSF Online Workspace.

Please review all ballot materials. When adding comments, please include the section number applicable to your comment and add all comments under one comment number whenever possible. If you need additional space, please use the attached blank comment template in the reference documents and upload online via the browse function.

Purpose

The proposed revision will update Sections 1 and 2.

Background

A straw ballot was conducted in May 2024 to collect comments on NSF/ANSI 498: 2023. Numerous JC meetings were held to review each comment. This ballot and a few others are the outcome of those discussions.

If you have any questions about the technical content of the ballot, you may contact me in care of:

Ralph Paroli, Chair, Joint Committee on Sustainability Program Document for Architectural Coatings
c/o Rachel Brooker Joint Committee Secretariat
T +1 734 827 6866
E rbrooker@nsf.org

[Note – the recommended changes to the standard which include the current text of the relevant section(s) indicate deletions by use of ~~strikeout~~ and additions by grey highlighting. Rationale Statements are in *italics* and only used to add clarity; these statements will NOT be in the finished publication.]

NSF/ANSI Standard
for Sustainability–

Sustainability Program Document for Architectural Coatings

-
-
-

1 General

1.1 Purpose and goals

The purpose of this standard is to provide a market-based definition for a path to sustainable architectural coating products, to establish performance requirements for public health and environment, and to address the triple bottom line, economic-environmental-social, throughout the supply chain.

The goals of this standard are to:

— increase the economic value of sustainable architectural coating products throughout the supply chain by enhancing market demand for sustainable architectural coating products;

— provide information that enables specifiers to sort out the complex information on sustainability attributes;

— identify other consensus-based standards relevant to sustainable architectural coatings;

— educate and instruct all stakeholders in the ~~carpet~~ architectural coatings supply chain; and

— encourage competition between manufacturers and their suppliers to seek out or develop environmentally preferable processes, practices, power sources, and materials.

This standard is intended to help raw material suppliers, converters, manufacturers, and end-users. Adherence to this standard and achievement of high levels of sustainable attribute performance can or should result in:

— credits from active LEED (Leadership in Energy and Environmental Design) for Commercial Interiors, (e.g., Indoor Environmental Quality Credit 4.3, Materials and Resources Credit 4, and Innovation and Design Credit 1):

-

2 Normative references

California S.B. 54, *Solid waste: reporting, packaging, and plastic food service ware* ~~*Solid Waste: Packaging and Products*~~[1]

Clean Air Act (CAA), EPA Rule Section 183(e)[2]

DIN 16516, Construction products: Assessment of release of dangerous substances- Determination of emissions into indoor air, 2020[3]

LEED, *LEED Certification Guidebook* ~~4.1~~[4]

[1] State of California, Office of Administrative Law. 300 Capitol Mall, Suite 1250, Sacramento, CA 95814. <https://leginfo.legislature.ca.gov/>

[2] U.S. Environmental Protection Agency. 1200 Pennsylvania Avenue NW, Washington, DC 20004. www.epa.gov

[3] Deutsches Institut for Normung (DIN). European Standards. Krimicka 134, 318 13 Pilsen, Czech Republic. <en-standard.eu>

[4] U.S. Green Building Council. 2101 L Street NW, Suite 500, Washington, DC 20037. <www.usgbc.org>