

Flattening Additive

for Alexseal Topcoats

Technical Data Sheet: 499-50
A5023

- 1. Introduction** ALEXSEAL Flattening Additive is a matting paste for ALEXSEAL Topcoats. This product varies the degree of gloss without reducing the mechanical properties of the topcoat. ALEXSEAL Flattening Additive is ideal to use when a lower gloss level is desired to minimize glare and surface defects.
- 2. Range of application** ALEXSEAL Flattening Additive may be added to any ALEXSEAL Topcoat color base. This product is designed for spray application. Brush application may result in an uneven flat or semi gloss finish.
- 3. Color** Off White paste which turns to the color choice of Topcoat when mixed.
- 4. Coverage** See TDS for ALEXSEAL Premium Topcoat 501/Acrylic Topcoat X for details.
- 5. Substrate pre-treatment** See TDS for ALEXSEAL Premium Topcoat 501/Acrylic Topcoat X for details.
- 6. Trade name** ALEXSEAL Flattening Additive A5023
- 7. Mixing ratio** ALEXSEAL Flattening Additive varies the degree of gloss. For optimum results a trial application is recommend on a small area beforehand. Thoroughly mix ALEXSEAL Topcoat with ALEXSEAL Flattening Additive until one homogeneous mixture is achieved. Add the appropriate quantity of ALEXSEAL Topcoat Converter and mix thoroughly. Add the appropriate ALEXSEAL Topcoat Reducer while mixing and mix thoroughly. Strain the mixture through multiple paint strainers, maximum 50 – 100 microns (3 - 5 mils, 170 - 325 mesh) before application.

Premium Topcoat 501

Mix by volume	Base	Flattening Additive	Converter	Reducer
Matte Finish	1	1	1	0.5
Eggshell Finish	1	0.75	1	0.5
Semi Gloss	1	0.5	1	0.5

Acrylic Topcoat X

Mix by volume	Base	Flattening Additive	Converter	Reducer
Matte Finish	2	2	1	1
Eggshell Finish	2	1.25	1	1
Semi Gloss	2	0.85	1	1

Notes: When using Non-Skid, add Non-Skid after straining. Flattening additive may be used in ALEXSEAL Topcoat Clear but clouding may occur during some applications. Test trials should be done to determine if the results meet expectations. Application and mixture including reduction, acceleration, film thickness, application technique, and environmental conditions can affect finish outcome and gloss level. When doing multiple applications for the same project, a consistent process is necessary. Matte finishes may be more difficult to clean than glossy finishes. Mixed material must be filtered before application.

Accelerator: A5035 ALEXSEAL TC 501/X Accelerator is used to reduce the drying time of ALEXSEAL Topcoat.

If ALEXSEAL Flattening Additive is used, application by cross hatch or cross spray pattern is recommended for each coat or varies direction of spray pattern for each coat or pass. An even paint film application is important to achieve a uniform finish.

- 10. Packaging** A5023 ALEXSEAL Flattening Additive 1 QT & 1 Gallon

Professional Use Only

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The information contained in this data sheet is based on our level of research and development. Revisal by the user with regard to the intended aim is necessary due to the diverse processing and application possibilities. Any liability on part of Mankiewicz for faulty applications and / or improper use is expressly excluded. The processing of the product must be fully documented by means of a paint application protocol.

Rev 2023