

ON AKZO-1050 SILICONIZED POLYESTER FINISH

FOR KAUFFMAN METALS ROOFING & SIDING PANELS



KAUFFMAN METALS extends the following limited paint warranty for the products ("**COATING**") called out in the attached Product Warranty Terms and Measurement Table ("**PRODUCT TABLE**") for use in cladding of buildings or equipment or as functional or decorative accessories with either interior or exterior applications in the United States and Canada. This is not a corrosion warranty.

This warranty is valid for the original purchaser's lifetime and is transferable within the first ten years after the original installation. The subsequent owner's warranty is 40 years, beginning at the date of original installation.

SECTION A: LIMITED WARRANTY

KAUFFMAN METALS warrants that **COATING** will conform to the performance standards listed below ("Limited Warranty"), with duration from date of installation and measurement standards as called out in the attached Product Table, provided all conditions of this Limited Warranty are met:

- 1. COATING will not peel, flake, or otherwise lose adhesion ("Film Integrity") to an extent that is apparent on ordinary outdoor visual observation. NOTE: Slight crazing or cracking may occur on roll-formed edges or break bends at the time of forming, and is considered standard such crazing or cracking shall not constitute a basis for complaint under this Limited Warranty. Further, failure due to substrate issues including, but not limited to corrosion, is not covered by this Limited Warranty. Various metals may react differently under different atmospheric conditions.
- 2. COATING will not change color ("Color Fade") more than the level called out in Product Table when measured per ASTM D 2244 on clean surfaces after removing dirt, other surface deposits, and chalk per ASTM D 3964. It is understood that color change may not be uniform if the surfaces are not equally exposed to solar radiation and other elements; and
- 3. **COATING** will not chalk ("Chalk") more than the rating called out in Product Table when measured per ASTM D 4214, Method A.



SECTION B: REMEDY

If **KAUFFMAN METALS**' **COATING** fails to comply with the Limited Warranty, **KAUFFMAN METALS**, at our option, will refinish; replace; or refund the original unit purchase price (appropriate documentation required), for the defective portion of the installation exhibiting the conditions described above ("Warranty Benefits"). Any refinishing of the defective portion shall be done in accordance with standard industry practice to provide a uniform appearance with the remainder of the installation. Any refund provided in lieu of refinish or replacement will only be paid out upon receipt from the purchaser of a full and final written release of **KAUFFMAN METALS** from any further liability for the affected portion of the field claim. This Warranty will continue to apply to any affected portion that is repainted or replaced under this Limited Warranty, but only for the unexpired portion of the Limited Warranty period applicable to the original coated affected portion.

SECTION C: LIMITED WARRANTY EXCLUSIONS

This Limited Warranty does not apply to other causes of degradation, including:

- 1. Failures or damage resulting from under-film or edge corrosion, or failure or defects of the metal substrate including corrosion;
- 2. Acts of God, falling objects, explosions, fire, external forces, or other circumstances beyond our control;
- **3.** Mishandling of any substrate coated with **COATING**, including abuse, modification, improper fabrication, storage, or use;
- **4. COATING** which has been damaged due to moisture entrapment in bundles and between the masking and paint finish during transit, storage, or at construction site;
- **5.** Failure to properly clean and remove organic debris including but not limited to tree leaves, tree limbs, pine needles, dirt, fungus, moss;
- 6. COATING that has been stored/installed in such a way that allows contact with animals or animal waste;
- **7. COATING** which has suffered scratching or abrasion or impact by a hard object or has been damaged by abrasive or chemical cleaners
- **8. COATING** which has been stored or installed in a way which allows standing water on the coating or in any chemically aggressive environment (containing such substances as fumes, ash, salts, dirt, grease or high humidity);



- 9. Significant differences in insulation below coated metal panel;
- **10.** Where materials/items are permanently attached/adhered to the product; including spray foam insulation.
- **11.** Where mixing of lots (i.e. different line runs, different batches of **COATING**) occur on the same building plane (i.e. same door, wall, or roof).

SECTION D: CUSTOMER'S OBLIGATIONS

To receive Warranty Benefits under this Limited Warranty, CUSTOMER must:

- 1. Advise **KAUFFMAN METALS** in writing of any claimed violation of this Limited Warranty within thirty (30) days of receiving notice thereof; and
- 2. Promptly afford **KAUFFMAN METALS** the opportunity to inspect the installation/defective metal parts; and
- Provide documentation to KAUFFMAN METALS as KAUFFMAN METALS deems necessary to confirm customer's complaint, including original owner's proof of purchase. Said records shall be available to KAUFFMAN METALS upon request; and
- **4.** Maintain records for the duration of the limited warranty coverage that will identify the address, name, and signatures of the original purchaser and make such records available to **KAUFFMAN METALS**.

SECTION E: EXCLUSION OF OTHER WARRANTIES / LIMITATION OF LIABILITIES

Except for this Limited Warranty, **KAUFFMAN METALS MAKES NO WARRANTIES, EXPRESS OR IMPLIED, ORAL OR** WRITTEN, AND DISCLAIM ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OTHER WARRANTY OF QUALITY, OR FREEDOM FROM PATENT INFRINGEMENT.

Except as provided in this Limited Warranty, **KAUFFMAN METALS** has no other liability with respect to the **COATING** system, whether based on contract, negligence, strict liability in tort, or otherwise. **KAUFFMAN METALS WILL NOT BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES**, such as, but not limited to, damage or loss of other property or equipment, loss of profits or revenue, cost of capital, cost of purchase or replacement of other goods, or claims of customers for business or service interruptions.



SECTION F: OTHER TERMS

KAUFFMAN METALS may change or cancel this Limited Warranty on 30 days written notice to **CUSTOMER**. Any changes will apply only to **COATING** products sold to **CUSTOMER** after the notice period expires. This Limited Warranty does not apply to any goods sold prior to the date this document is signed. **CUSTOMER** agrees that its use of **COATING** is made in reliance upon this Limited Warranty and not upon any other written or oral representation of **KAUFFMAN METALS**. This Limited Warranty cancels and supersedes any other warranty or statement of performance made in the past or in the future by **KAUFFMAN METALS** unless such statement is subsequently made in writing as an express amendment of this document.



AkzoNobel



PRODUCT WARRANTY TERMS AND MEASURMENT TABLE

		Film Integrity		Color Fade ASTM D 2244	4		Chalk ASTM D 4214, Method A	Nethod A
Technology	End-Use	Years	Years	Vertical Surface ΔE Hunter Units	Non-Vertical Surface ΔE Hunter Units	Years	Vertical Surface Units	Non-Vertical Surface Units
VALUESHIELD	Exterior Building Accessories	10-Vertical 5-Non-vertical	N/A	A/N	N/A	N/A	N/A	N/A
			POLYI	POLYDURE®				
POLYDURE 500	Exterior Building Accessories	2	3 5–Whites	9	N/A	3 5–Whites	4	N/A
POLYDURE Expressions	Exterior Building Accessories	10	9	Visually Discemable* Uniform Fade**	N/A	5	9	N/A
POLYDURE N D2000	Steel Door - Hybrid	20	2	9	N/A	2	8	A/N
POLYDURE N D2020	Steel Door - Flex	20	2	9	N/A	2	8	V/A
POLYDURE N D2030	Steel Door - Tough	20	2	9	N/A	2	8	V/A
POLYDURE N D2000 PR POLYDURE N D2020 PR POLYDURE N D2030 PR	Steel Door – Print (PR= print coat)	20	9	Visually Discemable* Uniform Fade**	N/A	5	9	N/A
POLYDURE 1000	Construction Building Products	10	10	9	7	10	8	9
			CERAM-	CERAM-A-STAR®				
CERAM-A-STAR 1050	Construction Building Products; Steel Door	40	30	9	7	30	8	9
CERAM-A-STAR 1050 SELECT	Construction Building Products; Steel Door	Ltd. Lifetime	30	9	7	30	8	9
CERAM-A-STAR Frost	Construction Building Products; Steel Door	40	30	2	7	30	8	9
CERAM-A-STAR Ice	Construction Building Products; Steel Door	40	30	5	7	30	8	9
CERAM-A-STAR Matte	Construction Building Products; Steel Door	40	30	9	7	30	8	9
CERAM-A-STAR Expressions	Construction Building Products; Steel Door	40	30	Visually Discemable* Uniform Fade**	Visually Discernable* Uniform Fade**	30	8	9
			TRIN	RINAR®				
TRINAR	Construction Building Products; Steel Door	32	32	9	5	32	8	8
TRINAR Matte	Construction Building Products; Steel Door	35	35	5	5	35	8	8
TRINAR Mirage	Construction Building Products; Steel Door	35	35	5	5	35	8	8
TRINAR AG	Construction Building Products; Steel Door	35	32	2	5	35	8	8
TRINAR with print coat	Construction Building Products; Steel Door	35	35	Visually Discemable* Uniform Fade**	Visually Discernable* Uniform Fade**	35	8	80
TRINAR TC	Construction Building Products; Steel Door	32	32	2	5	35	8	8
TRINAR TC Matte	Construction Building Products; Steel Door	32	32	9	5	35	8	8
TRINAR TC Mirage	Construction Building Products; Steel Door	32	32	9	5	35	8	8
TRINAR TC AG	Construction Building Products; Steel Door	32	32	9	5	35	8	8
TRINAR TC with print coat	Construction Building Products; Steel Door	35	32	Visually Discemable* Uniform Fade**	Visually Discernable* Uniform Fade**	35	8	8
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*Visually Discernable – Print is visually discernable from a distance of eight (8) feet under visual observation in exterior daylight conditions
**Uniform Fade – Will not exhibit excessive color change, except that any such color change shall be visually uniform under conditions of uniform exposure