

HyKote™ Rust Inhibitive Primer

METAL PRIMER



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A robust rust inhibitor for Galvanized metal roofs to be applied prior to applying HyKote SEBS Roof Coatings.

Product Highlights

- Dries to a tough, permanent, and non-rusting magnetite.
- Reacts with rust to create a new, long-lasting protected surface that prevents further oxidation.
- Non-polluting, non-toxic, and noncorrosive.
- No shipping restrictions.
- Improves adhesion to substrate.
- Water based, allowing easy clean up
- Low VOC.
- May be used on rusted or nonrusted metal.
- Creates a substrate suitable for coating with HyKote 1000, 5000, Sprayable Mastic Roof Coatings, or HyKote Labor Sav'r repair mastic.

STOCK #:
20-RIP-05

COLOR:
White

SIZE/PACKAGING:
5-gallon Pail

SUBSTRATES:
New or existing Galvanized Metal.

For questions about application over other substrates, please contact the Technical Services department.

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Surface Preparation:

- Surface must be dry, clean and free from foreign substances. Use a wire brush to remove paint, loose rust scales and heavy buildup, leaving only a rusty base.
- IMPORTANT: Remove all oil, grease, salt, or water-soluble chemicals with a high strength detergent cleaner. Rinse with fresh water and allow the area to dry fully.
- Allow new metal roofs to age for min. 6 months prior to application.
- Any ponding water conditions should be remediated prior to application.

Application:

- For best results, apply using appropriate spray equipment. Smaller areas may be applied using a brush or roller.
- Measure the estimated amount needed for the application into a clean container.
- Use or rubber or latex gloves and eye protection is recommended. Tarpaulins or other durable materials may be laid out to protect adjacent areas from damage.
- Apply at ambient temperatures above 50° F (10° C).
- For maximum penetration into heavily rusted areas, work HyKote Rust Inhibitive Primer into the surface using a synthetic bristle brush.

Coverage Rate:

- Apply 2 thin coats of 4 wet mils each, at a rate of 400 square feet per gallon. Apply the second coat in cross direction to the first, and within 1-2 hours of the first coat.

Drying Time:

4-6 hours in typical ambient conditions.

Allow min. 24 hours before applying HyKote 1000, 5000, Sprayable Mastic, or Labor Sav'r SEBS Roof Coating.

Clean Up:

All equipment, including sprayers, brushes, and rollers should be cleaned immediately after the work is completed. Clean with warm, fresh water, and dish detergent. Do not allow the primer to dry on tools and equipment; once dried, it cannot be removed.

For further questions about application or equipment, please contact the Technical Services at ikotechusa@iko.com or ikotechcanada@iko.com.

Limitations

Do not apply below 50° F (10° C) or when rain is forecast. Applications during periods of low temperature or high humidity (maximum humidity level: 85%) will extend dry time. Allow four hours for coating to dry prior to being subjected to rain, heavy dew or temperatures below 50° F (10° C).

Storage and Handling:

Store between 40oF (4.5° C)-100° F (38° C). **Do not allow product to freeze.** Maintain materials in their original unopened containers with all labels intact and legible. Store containers on pallets in a covered or shaded area. Shelf life of properly stored material is 24 months. For additional safety and health information, refer to the Safety Data Sheet for this product.

Technical Information:

APPEARANCE:	Milky white.
SOLIDS:	46-50% weight
WEIGHT/GALLON:	8.6-8.7 lbs
VOC:	>50 g/L
DRY FILM THICKNESS:	1 mil DFT (tested @ 700 SF/GAL coverage rate)
CORROSION RESISTANCE:	500 hours @ 2 mil DFT (ASTM B 117)

To the best of our knowledge and subject to change without prior notice, the technical values or data contained herein is true and accurate as of the date of issuance. The application instructions and recommendations contained herein are based on our knowledge of the products when properly stored, handled and applied under normal conditions, but no warranties, express or implied, are made of should be inferred with respect thereto or with respect to any values or statements made herein, nor are there any assertions that the product purchased has been individually tested to conform to these standards. Testing is performed in-house on a random basis and on a periodic basis by independent third party labs for the purpose of approval and/or classification. Acceptance, purchase and selection of these products are the sole responsibility of the buyer, buyer's agent or buyer's customer. Users should test this product to determine acceptability and suitability for their intended use. The manufacturer and distributor assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of the product. Standard warranty is a 12-month Limited Material Warranty. NO OTHER GUARANTY OR WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, IS GRANTED, MADE OR IMPLIED.