

TECHNICAL DATA

DECOFINISH

PRODUCT #1064 MATTE | PRODUCT #1065 SATIN

PRODUCT DESCRIPTION

DecoFinish #1064 M and **DecoFinish #1065 S** are clear 57% solids, two-component aliphatic urethane coatings.

Both products provide excellent chemical, abrasion, and stain resistance. **DecoFinish #1064 M** and **DecoFinish #1065 S** are perfect coating systems for interior or exterior applications where the finished surface may be exposed to high wear abrasion and ultra-violet light. These products offer a “muted” gloss finish, if a high gloss is required use Thermal-Chem’s #1057.

Packaging: Kit sizes are available are 1,2, 10 gallons

ADVANTAGES

- Water-clear formulation
- Excellent abrasion resistance
- Easy 1 to 1 mix ratio
- Excellent UV Resistance
- Alternative finishes compared to typical high-gloss products

LIMITATIONS

- Do not apply directly to concrete
- Do not apply directly to wood
- Do not apply in conditions with high humidity
- Do not apply at a thickness greater than 5.3 mils (300 sq. ft./gal)
- Avoid allowing “puddling” during application
- Contains solvents and must be used in areas that are properly ventilated

PRODUCT HANDLING

Read the Material Safety Data Sheet thoroughly before use.

Warning: For professional use only. Avoid contact of uncured material with skin and eyes. Contact with skin may result in irritation. Wash skin with soap and water. If contact with eyes should occur, flush with water for 15 minutes and seek immediate medical attention.

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Mix Ratio	1 part A to 1 part B
Solids Content	57% (ASTM D-2697)
Viscosity Mixed	250-450 cps @ 75° F
Abrasion Resistance	<30 mg. loss (ASTM D1044-1000 cycles)
Hardness-Shore D	76-78 (ASTM D2240)
Min./Max. Application Temps	55° F-80° F
Pot Life/Gel Time	20-40 minutes
Dry to Touch	2-4 hours
Recoat Time	12-18 hours (after 18 hours will need to be lightly abraded)
Foot Traffic	8-10 hours
Automotive Traffic	Full 24 hours
Chemical Exposure	7 full days

PRODUCT AVAILABILITY

Products are manufactured and available through the Thermal-Chem Corporation, 2120 Roberts Drive, Broadview, IL 60155 U.S.A.

Tel: (800) 635-3773 | (847) 288-9090

Email: sales@thermalchem.com

Website: www.thermalchem.com

CHEMICAL RESISTANCE

Refer to Separate Product Chemical Resistance tables, or for specific product applications, contact your local Thermal-Chem representative.

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PRODUCT APPLICATION

Surface Preparation: New concrete must have a 28-day cure and be applied to a clean/sound substrate that is free of laitance and curing compounds. Mechanical preparation by means of shot-blasting or diamond grinding to a minimum of a CSP 2/3 as defined by ICRI, then properly vacuumed to remove any remaining dust.

Mixing: Mix both components for approximately 2-3 minutes. CAUTION: if mixing solvent-based products with an electric drill, sparks may ignite solvent odors. Whenever possible use a battery-operated cordless drill.

Applying Product: These products yield better results using a "dip and roll" application method. Do not let material "puddle". If this material is allowed to puddle in low spots, small white bubbles may appear.

Back roll the material in both directions onto the surface. DO NOT TURN THE MIXING VESSEL (BUCKET) OVER ON THE FLOOR IN AN EFFORT TO UTILIZE THE ENTIRE CONTENTS.

The "dip & roll method appears to yield the greatest success, use a non-shed ¼" or 3/8" nap roller cover.

Typical Coverage will be between 200-300 square feet per gallon. This will vary depending on the surface to which the mixed product is applied.

TECHNICAL/SPECIFICATION SERVICES

Additional Product Data, complete Technical Support and Product Specifications are all available through Thermal-Chem Corporation or its local representatives.

Every reasonable precaution and effort has been taken in the manufacturer of all Thermal-Chem products to comply with the published product data. Actual product performance may vary slightly due to environmental influences and/or conditions.

LIMITED WARRANTY

Thermal-Chem Corporation warrants its product to be of good quality and will, at Thermal-Chem's sole discretion, replace or refund the original purchase price (if payment was made in accordance with Thermal-Chem's payment and credit terms) of any product proved defective or non-conforming. Satisfactory results depend not only upon quality products but also upon many factors beyond our control. **THE PARTIES AGREE THAT THE REPLACEMENT OR REFUND OF PRODUCT PAYMENT FOR DEFECTIVE PRODUCT OR NON-CONFORMING GOODS IS THE SOLE AND EXCLUSIVE REMEDY. Therefore, except for such replacement, THERMAL-CHEM CORP. MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, RESPECTING ITS PRODUCTS,** and Thermal-Chem Corporation shall have no other liability with respect thereto, including without limitation, liability for incidental or consequential damages. Any claim regarding product defect must be received in writing within ninety (90) days from the date of shipment. No claim will be considered without such written notice or after the specified time interval. The user shall determine the suitability of the products for the intended use and assume all risks and liability in connection therewith.