



**Concrete
Coatings &
Floor Systems**

TECHNICAL BULLETIN
**Kemiko® WB Polyurethane
Topcoat Gloss Clear (SS2400G)**

Description

Kemiko SS2400G Water Base Polyurethane Topcoat Gloss Clear is a two component, water base polyurethane coating that exhibits excellent adhesion, UV resistance, abrasion resistance, chemical resistance and hot tire resistance. It is a fast-curing, low odor and low VOC polyurethane which is intended for use as a decorative or industrial topcoat in both interior and exterior applications.

Applications

Kemiko SS2400G Water Base Polyurethane Topcoat Gloss is applied to properly prepared and prime coated concrete for use on warehouse and showroom floors, airport maintenance facilities, parking decks, garage floors, exterior concrete and many other concrete surfaces which require a resilient, chemical-resistant, protective coating. The product is an easy-to-apply, low odor, high performance coating that is ideal for sealing surfaces where a high gloss finish is desired.

Physical Characteristics

Kit Size	1.25Gal
Colors Available	Clear
Volume Solids	43.8%
VOC	<50 g/L (theoretical) Compliant to SCAQMD Rule 1113
Mix Ratio	1:4 (A:B) by volume
Mixed Specific Gravity	1.06 (theoretical)
Pot Life	60 mins at 70°F, 30% RH
Gloss	@ 60°, High Gloss, >80 Gloss Units (ASTM D523)
Film Thickness	4.5-7 mils wet film thickness
Coverage per Kit	280-440ft² (26.01-40.88m²) @ recommended wet film thickness
Dry/Recoat Time	Dry to Touch: 6-8 hours Light Foot Traffic: 20-24 hours Heavy Traffic: 36-48 hours Full Chemical and Physical Resistance Cure: 5-7 days Recoat Window: Within 24 hours after product reaches Dry to Touch state Note: Product tested at 70°F and 30% RH. <i>Dry and recoat times will depend on temperature, humidity and other conditions relative to the environment.</i>
Primers	Kemiko SS1120, SS1600, SS3400, SS3700 and Kemiko 100% solids epoxies
Thinning	Do not thin product
Clean Up	Clean tools with warm water and mild soap
Shelf Life	12 months from date of manufacture

Packaging Description

Weight per Kit:

11.04lbs (5.01kg)

Kemiko SS2400G Topcoat Part A Hardener SA2400G contains:

2.40lbs (1.09kg)/.25Gal (.95L) of product in a premeasured 1 Quart (.95L) container

Kemiko SS2400G Topcoat Part B Resin SB2400G contains:

8.63lbs (3.91kg)/1.00Gal (3.79L) of product in a premeasured 1 Gallon (3.79L) container



**Concrete
Coatings &
Floor Systems**

TECHNICAL BULLETIN

Kemiko® WB Polyurethane Topcoat Gloss Clear (SS2400G)

Environment

Apply between 50°F-100°F (10°C-32°C) and 5°F (3°C) above dew point. Avoid using in direct sunlight. Do not apply on rainy or foggy days.

Storage

Store between 50°F-100°F (10°C-32°C). Keep in a cool, well-ventilated area, away from direct sunlight and heat. Store in a segregated and safe area, avoiding all possible sources of ignition.

Safety

Care should be taken when using this product. During application, use proper protective equipment including, but not limited to: protective eye wear, proper respirator and protective gloves. Ensure work spaces are well ventilated. Refer to the Application Bulletin for application information. Refer to product label and SDS carefully for more detailed safety information prior to use or handling.

Disclaimer

Information provided in this technical bulletin is based on laboratory testing and is used as a guideline only. Customer should test the material for their specific application and under their application conditions before using the product on a project.

Warranty

The following warranty is made in lieu of all other warranties, either expressed or implied. This product is manufactured of selected raw materials by skilled technicians. Neither seller nor manufacturer has any knowledge or control concerning the purchaser's use of this product and no warranty is made as to the results of any use. The only obligation of either seller or manufacturer shall be to replace any quantity of this product that is proved to be defective. Any claim of defective product must be received in writing within one (1) year from date of shipment. Neither seller nor manufacturer assumes any liability for injury, loss or damage resulting from use of this product.

Contact EPMAR for any additional application information



Epmar Corporation
13240 Barton Circle, Whittier, CA 90605-3254
Ph: 562.946.8781 / Fax: 562.944.9958
www.epmar.com / www.kemiko.com