



Company

KOSTER American Corporation is a subsidiary of KOSTER Bauchemie AG.

Founded in 1982 KÖSTER BAUCHEMIE AG specializes in the development and production of high quality waterproofing products and systems. Today, KÖSTER forms a group of more than 20 companies with worldwide activities in more than 50 countries. Its headquarters are located in Aurich, Germany.

Flooring

KOSTER American specializes in the development and production of high quality flooring products.

Our R&D facility, production and technical department are all located on the same campus in Virginia Beach, VA. This allows each department to work closely together to ensure each product conforms to the highest standards of quality.

KOSTER operates two production facilities in Virginia Beach. The liquid facility produces all of our epoxy coatings while the powder facility produces our self leveling underlayments as well as other cementitious waterproofing products.

We place tremendous value on producing our products ourselves in order to ensure the highest level of quality control from development to application. We strongly believe in providing our customers with an excellent and safe experience with our products.





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System Introduction

Over the lifetime of a flooring system, there may be several changes in the usage it is exposed to. Facilities are often remodeled and floor plans and production lines are updated as new technologies are introduced.

Flooring Systems have to be durable and able to keep up with the demands that these changes pose.

For this reason, KOSTER developed a wide variety of epoxy based broadcast and showroom floor systems.

All KOSTER's decorative systems are based on 100 % solids zero VOC epoxy coatings. In order to achieve a decorative, durable and slip resistant surface, the KOSTER Chip Floor System uses a colored chip broadcast while the KOSTER Quartz Floor System uses a colored quartz broadcast. The quartz gives the system excellent mechanical properties. KOSTER Showroom Floor Systems offer a beautiful smooth surface in a veriety of colors and finishes. Finally, KOSTER Metallic Floors use metallic pigments to create stunning visual effects. All systems are coated with a urethane based topcoat to enhance scratch resistance and UV stability. With their unique formulations, the systems are versatile and can be installed in a wide range of applications.





// System Advantages

Easy to Clean: The seamless application and the adjustability of the surface characteristics allow creating floors that are easy to clean.

Durable: Epoxy flooring systems have proven themselves worldwide for decades. They are known to be rugged and durable and are able to stand up to the everyday demands of commercial floors. Their durability can be further improved through additives that increase scratch and wear resistance. This makes them ideal for demanding environments like machine shop floors, heavy duty fork lift areas, school cafeterias and other areas where heavy duty abrasion resistance is needed.

Slip Resistant: By using different grain size broadcasts and by using several transparent topcoats, surface textures can be controlled to meet specific needs. Through special additives, the system can be given different grades of slip resistance as well as non-skid characteristics. Non-skid provides constant foot traction where required, even in wet environments.

Corrosion Resistant/Chemically Resistant: The systems are corrosion resistant. They can come into contact with a wide variety of chemicals without suffering any damages. The 2-way cure of KOSTER epoxy coatings results in an increased density of the coating for better chemical and thermal shock resistance. This makes it suitable for installation in kitchens, eliminating the need for a high price specialty coating.

Green: Both systems are solvent free, and neither release volatile solvents to the atmosphere during the installation process, nor during their installed lifetime. The very low odor makes it possible to keep adjacent work areas open during the installation of the flooring finish, reducing down time

II Pre Application Testing

Before any work is done on a flooring project, the concrete substrate must be tested for levels of moisture vapor. The test results show if the concrete can simply be primed or if a moisture control system, such as KOSTER VAP I® 2000, has to be installed prior to the installation of the final flooring. Core testing may be necessary to evaluate if the concrete contains contaminants that may be harmful to the flooring system.

After preparing the substrate, the KOSTER Chip Floor or KOSTER Quartz Floor Systems can be installed.



II Single Broadcast into Pigmented Resin

#	Description	Product	Packaging	Approx. ft² / Unit	Coverage Rate
5	Topcoat	KOSTER UTC	2 gal	1,000	500 ft²/gal
4	Sealcoat	KOSTER MPE	3 gal	480	160 ft²/gal
3	Broadcast	KOSTER Color Quartz or	50 lb	50	1 ft²/lb
		KOSTER Color Chips	50 lb	250	5 ft²/lb
2	Bodycoat	KOSTER MPE Color	3 gal	480	160 ft²/gal
1	Primer	KOSTER ES	3 gal	900	300 ft²/gal





Reference: Residential Garage

The customer requested a protective decorative coating for their garage floor. A shot blaster was used to create a ICRI CSP 3 profile. One coat of KOSTER ES was then applied as a primer. KOSTER MPE Color in Agate Grey was then applied with a light broadcast of KOSTER Color Chips in a custom blend. The floor was finished with a top coat of KOSTER UTC.

II Double Broadcast into Clear Resin

#	Description	Product	Packaging	Approx. ft² / Unit	Coverage Rate
5	Topcoat	KOSTER UTC	2 gal	1,000	500 ft²/gal
4	Sealcoat	KOSTER MPE	3 gal	450	150 ft²/gal
3	2 nd Broadcast	KOSTER Color Quartz	50 lb	50	1 ft²/lb
		or KOSTER Color Chips	50 lb	250	5 ft²/lb
3	2 nd Bodycoat	KOSTER MPE	3 gal	300	100 ft²/gal
2	1 st Broadcast	KOSTER Color Quartz or	50 lb	50	1 ft²/lb
		KOSTER Color Chips	50 lb	10	5 ft²/lb
2	1 st Bodycoat	KOSTER MPE	3 gal	300	100 ft²/gal
1	Primercoat	KOSTER ES	3 gal	900	300 ft²/gal





Reference: Residential Garage

The customer requested a protective decorative coating for their garage floor. A shot blaster was used to create a ICRI CSP 3 profile. One coat of KOSTER ES was then applied as a primer. KOSTER MPE was then applied with a full broadcast of KOSTER Color Chips in a custom blend. Once fully cured the floor was sanded and all vacuumed and a second coat of KOSTER MPE with a full broadcast of KOSTER Color Chips was applied. The floor was finished with a top coat of KOSTER UTC for added durability and UV resistance.

II Solid Color Showroom Floor

#	Description	Product	Packaging	Approx. ft² / Unit	Coverage Rate
4	Topcoat	KOSTER UTC	2 gal	1,000	500 ft²/gal
3	Bodycoat 2	KOSTER MPE Color	3 gal	480	160 ft²/gal
2	Bodycoat 1	KOSTER MPE Color	3 gal	480	160 ft²/gal
1	Primer	KOSTER ES	3 gal	900	300 ft²/gal





Reference: Van London Electronics Manufacturing

The 17,000 sf electronics manufacturing facility was being completely renovated. The 35 year old slab had issues with moisture vapor emissions. After the flooring and adhesive were removed, the concrete was ground first, then shot blasted to a CSP of 3. KOSTER VAP I[®] 2000 and KOSTER TA thickening agent were used to fill in cracks and dormant joints. KOSTER VAP I[®] 2000 ZERO was used to coat the floor afterwards. The floor was then coated with two coats of KOSTER MPE Squirrel Grey and was topcoated with a KOSTER urethane topcoat.

Metallic Showroom Floor

#	Description	Product	Packaging	Approx. ft² / Unit	Coverage Rate
4	Topcoat	KOSTER UTC	2 gal	1,000	500 ft²/gal
2	Additive	KOSTER Metallic Pigment	8 oz	80	8 oz per mixed gal
3	2 nd Bodycoat	KOSTER MPE	3 gal	240	80 ft²/gal
2	1st Bodycoat	KOSTER MPE Color	3 gal	480	160 ft²/gal
1	Primer	KOSTER ES	3 gal	900	300 ft²/gal





Reference: Residential Basement

The cutomer wanted to add deminsion to their basement floor while addressing moisture in the slab. The floor was shot-blasted to an ICRI CSP 3 profile. KOSTER VAP I[®] 2000 was applied as recommended to address the moisture in the slab. One coat of KOSTER MPE in Sky Blue was then applied followed by a coat of KOSTER MPE with Maui metallic pigment. The floor was completed by adding a coat of KOSTER UTC for added shine and durability.

KOSTER MPE System Components

KOSTER ES

KOSTER ES is a clear two component low odor, 100% solids epoxy designed as an all-purpose sealer and primer for direct application to concrete.

Article Number	Packaging	Approx. ft ² / Unit	Coverage Rate	
CT 366 003	3 gal kit	900	300 ft²/gal	
CT 366 007	7.5 gal kit	2,250	300 ft²/gal	
CT 366 015	15 gal kit	4,500	300 ft²/gal	



KOSTER MPE

KOSTER MPE is a two component thermo-setting, low odor, 100% solids epoxy designed as an all-purpose coating system for various conditions and substrates. It is suited for embedding chip and quartz as well as for seal coats and finish top coats.

Article Number	Packaging	Approx.ft ² / Unit	Coverage Rate	
CT 261 003	3 gal kit	480	160 ft²/gal	
CT 261 007	7.5 gal kit	1,200	160 ft²/gal	
CT 261 015	15 gal kit	2,400	160 ft²/gal	



KOSTER MPE-Color

KOSTER MPE- Color is a pigmented two component thermo-setting, low odor, 100% solids epoxy designed as an all-purpose coating system for various conditions and substrates. It is suited for embedding chip and quartz as well as for seal coats and finish top coats.

Article Number	Packaging	Approx.ft ² / Unit	Coverage Rate
CT 263 003	3 gal kit	480	160 ft²/gal
CT 263 007	7.5 gal kit	1,200	160 ft²/gal
CT 263 015	15 gal kit	2,400	160 ft²/gal



KOSTER MPE-Color Guide

**Custom colors avaliable upon request.

JET BLACK	ANTHRACITE	BASALT GREY	AGATE GREY
SQUIRREL GREY	DUSTY GREY	WINDOW GREY	BEIGE
OXIDE RED	BLUE GREEN	SKY BLUE	PALE BROWN
OYSTER WHITE	SIGNAL WHITE	TRAFFIC RED	SIGNAL YELLOW

DISCLAIMER: The colors shown in this guide have been reproduced to represent actual product colors as accurately as possible. However, KOSTER recommends checking your chosen color against a KOSTER sample of the product before purchasing, as light conditions and limitations of the printing process affect color tones. Please call to request your color sample.

KOSTER UTC Top Coats

KOSTER UTC

KOSTER UTC is a clear two component thermosetting, low odor, 95% solids, UV-stable coating designed as an all-purpose coating for various conditions. It can be applied directly to concrete or on top of epoxy coatings.

Article Number	Packaging	Approx. ft²/ Unit	Coverage Rate	
CT 321 002	2 gal kit	1,000	500 ft²/gal	
CT 321 005	5 gal kit	2,500	500 ft²/gal	
CT 321 010	10 gal kit	5,000	500 ft²/gal	



KOSTER UTC-Color

KOSTER UTC-Color is a pigmented two component thermosetting, low odor, 95% solids, UV-stable coating designed as an all-purpose coating for various conditions. It can be applied directly to concrete or on top of epoxy coatings.

Article Number	Packaging	Approx. ft²/ Unit	Coverage Rate	
CT 322 002	2 gal kit	1,000	500 ft²/gal	
CT 322 005	5 gal kit	2,500	500 ft²/gal	
CT 322 010	10 gal kit	5,000	500 ft²/gal	





JET BLACK	ANTHRACITE	BASALT GREY	AGATE GREY
SQUIRREL GREY	DUSTY GREY	WINDOW GREY	BEIGE
OXIDE RED	BLUE GREEN	SKY BLUE	PALE BROWN
OYSTER WHITE	SIGNAL WHITE	TRAFFIC RED	SIGNAL YELLOW

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KOSTER Broadcast Media- Color Chips

KOSTER Color Chips

KOSTER Color Chips are UV and chemically resistant decorative colored chips for broadcasting into epoxy.

Article Number	Packaging	Chip Size	Coverage Rate	
CT 429 050	50 lb	1/16"	3-5 ft²/lb	
CT 429 050	50 lb	1/4"	5-7 ft²/lb	

// 1/16" Color Chips Color Selection Guide













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C4-421



C4-708









C4-412





C4-123

C4-316



C4-512

C4-217

C4-127

C4-517

C4-426

// KOSTER Broadcast Media- Color Quartz

KOSTER Color Quartz

KOSTER Color Quartz is composed of fine uniformly shaped and sized quartz granules. This unique product is brilliantly color-coated with an advanced resin system and high-quality color pigments to provide optimal durability and extreme performance in the most demanding environments. In addition to their superior resilience to harsh chemicals and UV rays, KOSTER Color Quartz can be applied to achieve many different textures to minimize slip and fall injuries.





KOSTER Metallic Pigments

KOSTER Metallic Pigments are special effect pigments composed of mica nano-particles coated with various organic and inorganic pigments to create various effects. KOSTER Metallic Pigments provide infinite options to achieve optimal appearances with a resin-based flooring or wall-coating system. KOSTER Metallic Floor Coatings provide an extremely durable coating while maintaining a stylish and unique design.

Article Number	Packaging	Coverage Rate
CT 433 004	4 oz	8 oz per mixed gal
CT 433 008	8 oz	8 oz per mixed gal
CT 433 012	12 oz	8 oz per mixed gal
CT 433 016	16 oz	8 oz per mixed gal





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KOSTER TA Fil	ber		
Article Number	Packaging	Coverage Rate	
CT 755 020	20 lb	Dependent on application	
CT 755 044	44 lb	Dependent on application	

KOSTER TA is a thickening agent made of cellulose fiber that is mixed with KOSTER epoxy resins to adjust the consistency of the resin.

KOSTER TA FL	ımed Silica		
Article Number	Packaging	Coverage Rate	
CT 755 053	10 lb	Dependent on application	

KOSTER TA Fumed Silica is a hydrophobic fumed silica based thickening agent that is mixed with KOSTER epoxy and urethane coatings to adjust the consistency of the coatings.

KOSTER Slip-F	Resistance A	dditive	
Article Number	Packaging	Coverage Rate	
CT 762 003	3 lb	Up to 3 fl oz per gal of mixed material	
CT 762 001	10 lb	Up to 3 fl oz per gal of mixed material	

A micronized polypropylene polymer additive that increases the slip resistance of the KOSTER UTC topcoat in especially in wet environments. This product is best suited for interior foot traffic areas. It is mixed directly into the resin just before application.

KOSTER Abras	sion Resistan	ce Additive	
Article Number	Packaging	Coverage Rate	
CT 757 007	1 qt	1/2 pt. per gal mixed material	

A very fine white crystalline additive that is added into KOSTER UTC and UTC-LT coatings at the time of mixing. It greatly increases the abrasion resistance of the cured coating.

KOSTER Skid-	Resistance E	Broadcast-Medium	
Article Number	Packaging	Coverage Rate	
CT 486 015	15 lb	0.1-0.2 lb/ft ²	
CT 486 055	55 lb	0.1-0.2 lb/ft ²	

White crystalline aluminum oxide aggregate that is broadcast into floor coatings immediately after application, while the coatings are still liquid, in order to make the surface skid-resistant. It is used as a broadcast medium for floor coatings that have above average demands on skid-resistance.

KOSTER Skid-	Resistance	Broadcast-Coarse	
Article Number	Packaging	Coverage Rate	
CT 487 015	15 lb	0.1-0.2 lb/ft ²	
CT 487 055	55 lb	0.1-0.2 lb/ft ²	

A white crystalline aluminum oxide aggregate that is broadcast into KOSTER epoxy and urethane coatings to create a skid resistant surface profile.



KOSTER Fishe	eye Eliminator		
Article Number	Packaging	Coverage Rate	
CT 760 010	1 gal	as required	

KOSTER Fisheye Eliminating Additive is an inorganic polymer liquid additive that is formulated to improve the flow of KOSTER MPE. The additive decreases fisheying and /or the formation of surface abnormalities by decreasing the surface tension which improves wetting. Improved wetting prevents beading of the liquid epoxy on the substrate.

KOSTER Adhe	sion Promotin	g Additive	
Article Number	Packaging	Coverage Rate	
CT 761 001	1 gal	as required	

KOSTER Adhesion Promoting Additive is a silane polymer liquid additive that improves the adhesion properties of KOSTER epoxy and urethane coatings to certain substrates. The addition of KOSTER Adhesion Promoting Additive is only needed in the prime coat that will bond directly to the substrate in question

KOSTER Matte	e Additive		
Article Number	Packaging	Coverage Rate	
CT 763 001	Pre-Dosed	Pre-Dosed at Plant	

KOSTER Matte Additive is a micronized polypropylene polymer additive that provides a matte effect to KOSTER UTC, thereby producing a uniform low gloss surface. KOSTER Matte Additive also provides some non-slip properties. The low density and its insolubility will reduce or eliminate settling and provide optimum performance in KOSTER UTC.

KOSTER Anti-	Microbial Addi	tive
Article Number	Packaging	Coverage Rate
CT 759 001	Pre-Dosed	Pre-Dosed at Pant

KOSTER Anti-Microbial Additive is a film preserving agent that offers the necessary tools to fight against a wide variety of micro-organisms. KOSTER Anti-Microbial Additive is designed to protect KOSTER coating surfaces from contamination due to microorganism attack. Once cured, the system will provide preservation of the treated film and prevent fungi,algae, and bacteria from breaking down KOSTER coating systems.

// Accessories

30" Squeegee Blade					
Article Number Packaging	g Coverage Rat	e			
CT 910 001 each	10-20 mils we	et			
CT 910 002 each	15-25 mils we	et			
CT 910 007 each	Flat Edge				
CT 910 008 each	1/2"				
30" Squeegee Fram	e				
Article Number Packaging]				
CT 912 001 each				*	
				- 0	
Loop Roller Covers					
Product Name	Article Number	Packaging			
9" Loop Roller Cover	CT 921 001	each			
18" Loop Roller Cover	CT 920 001	each			
3/8" Nap Roller Covers					
Product Name	Article Number	Packaging			
9" 3/8" Nap Roller Cover	CT 925 004	each			
18" 3/8" Nap Roller Cover	CT 925 003	each			

12-18" Roller Frame

Article Number Packaging CT 930 001

each

Spiked Shoes

Article Number	Size	Packaging
X 999 904	Μ	each
X 999 905	L	each
X 999 906	XL	each





Products: The products sold by KOSTER American Corporation are the Products.

Purchase Documents: The terms and conditions of this contract shall apply to sales hereunder whether or not expressly referred to in each purchase order, invoice or other document of purchase or delivery issued by Seller or Buyer. Except as otherwise provided in this contract, no condition, understanding or agreement purporting to modify or vary the term of this contract shall be binding unless hereafter made in writing and signed by the party to be bound. No modification shall be effected by the acknowledgement or acceptance of purchase orders, invoices or shipping, instruction or other forms containing terms or conditions at variance with or in addition to those set forth herein. Any provisions contained in Buyer's purchase orders which are not consistent with these Standard Terms and Conditions are not accepted by Seller. Unless Buyer notifies Seller in writing to the contrary as soon as practical after receipt of this document by Buyer, the Buyer's acceptance of the Products or payment therefore shall be equivalent to Buyer's assent to the terms and conditions hereof.

Shipments and Terms: Buyer shall allow for adequate lead time and shall specify by purchase order or otherwise in writing to Seller the quantity and delivery dates desired for deliveries of the product during such period. Seller will endeavor to comply with the Buyer's wishes as so expressed; however, Seller shall not be liable for delay or short shipment caused by reasons beyond Seller's control. The customer assumes all risk of delay. Products are sold F.O.B. Virginia Beach, Virginia freight for the account of Buyer. Inspections: Customer shall inspect all purchases immediately upon their arrival and shall, within five days thereafter, give written notice of any claims for any defects in the products.

Cancellations: Customer's order of the products is not subject to cancellation by Customer after acceptance by the Company. Under special circumstances on a case by case basis, agreements can be made for returns with a restocking fee. Invoices 0-30 days will pay a fee of 25%; 31-45 days will pay a fee of 30% of the cost of returned products plus all freight costs. There will be no returns after 46 days from the invoice date. All material(s) will be inspected for resalable condition, any items not deemed resalable will not be credited to the customer account and may result in additional disposal fee.

Liability: Upon the acceptance by Buyer's carrier, Buyer assumes all responsibility and liability for loss and damage to the product or resulting from the handling, storage or use of the Product, whether used singly or in combination with other products. Seller's liability with respect to the Product and under this contract shall be limited to the purchase price of the product supplied hereunder in respect of which damages are claimed. SELLER SHALL IN NO EVENT BE LIABLE FOR ANY DIRECT OR INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDENTAL OR OTHER DAMAGES FROM ANY SOURCE WHATSOEVER.

Specifications: All specifications of the Products are subject to change without prior notice to the Customer.

Force Majeure: In the event of failure by the Company to manufacture, supply or ship any of the Products herein by reason of any fire, explosion, riot, strike, walk out, labor controversy, flood, shortage of water, power, labor, transportation facilities or necessary materials or supplies, default or failure of carriers, or any other cause beyond the reasonable control of the Company, then the Company shall not be liable to the Customer during the period and to the extent of such inability or failure. Deliveries omitted in whole or in part while such inability remains in effect shall be cancelled.

Allocation: If, due to any of the events specified in paragraph 8, Seller is unable to supply Buyer's total demands of Product specified in the contract, Seller may allocate its available supply among its customers and its own requirements on a pro rata basis if practical, but in any event in its sole discretion.

Non Payment: All Accounts that are not paid within their payment terms are subject to a 1.5% per month late fee (18% annually) to be invoiced monthly. In the event of nonpayment the buyer shall be liable for all reasonable and necessary fees associated with collections.

Returned Checks: If a Customer makes a payment by check and that check is not honored by the Customer's financial institution, then the Company will charge the Customer the amount which the Customer's financial institution charged the Company plus an additional \$50 returned check fee.

Acceptance of the Terms: Customer agrees to accept all terms set forth in these Terms and Conditions, and should the Customer not agree with any of the Terms and Conditions, Buyer shall give written notice to the Company within five days of receipt of Terms and Conditions and Shall Immediately return all Products to the Company.

Governing Law: This agreement shall be governed by and construed in Accordance with the laws of the Commonwealth of Virginia and all parties consent to jurisdictions in the courts located in the Cities of Norfolk and Virginia Beach, Virginia and agrees that no other courts shall be appropriate venue for any disputes arising out of the relationship between the customer and the Company.

THE PRODUCTS ARE SOLD WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE EXCEPT FOR THE SPECIFIC WRITTEN WARRANTY PROVIDED BY THE MANUFACTURER AND LISTED IN WRITING ON THE COMPANY'S PRINTED LITERATURE. FURTHER, CUSTOMER SHALL NOT BE ENTITLED TO RECOVER FROM THE SELLER ANY CONSEQUENTIAL DAMAGES, DAMAGES TO PROPERTY, AND DAMAGES FOR LOSS OF USE, LOSS PROFITS, OR ANY OTHER INCIDENTAL DAMAGE OTHER THAN AS EXPRESSLY SET FORTH UNDER THE WRITTEN WARRANTY FROM THE MANUFACTURER.

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KÓSTER Waterproofing Systems

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