

TRIANGLE ARCHITECTURAL**ToughKote™****Premium 100% Acrylic Exterior Latex Matte, Flat Paint****Specifications****DESCRIPTION:**

ToughKote is a 100% acrylic, waterbased matte, flat finish for exterior use. **ToughKote** looks flat when viewed directly, but also has an appealing, subtle, side sheen that adds depth and richness. This product was formulated to meet the demands of professional painters' requirements. **ToughKote** provides a durable finish that is resistant to alkalinity, water damage, mildew and efflorescence and can be used where extreme weather conditions are encountered. **ToughKote** provides a uniform finish that is colorfast, chalk and fade resistant, and provides a high level of stain blocking. This product is available in a broad range of colors and can be tinted to match most custom colors. Contact your Triangle Coatings representative for more information on color selections.

USE:

ToughKote is designed for use as an architectural finish for the siding and walls of exterior surfaces.

ToughKote is ideal for use on:

- exterior walls and siding
- office suites
- hospital exteriors
- commercial buildings
- residential complexes

ToughKote is perfect for use on properly prepared surfaces such as:

- aluminum lap siding
- masonry and brick
- plywood
- stucco
- hardboard or wood

ADVANTAGES:

- Matte, flat appearance with a subtle side sheen
- Odorless
- Weather proof
- Easy water cleanup
- Drip and splatter resistant
- Custom colors available

LIMITATIONS:

- Not recommended for submersion below grade, direct chemical contact service, or direct hydrostatic pressure
- Not recommended for traffic bearing surfaces or service in a chemical environment
- Requires tightly sealed surfaces

Properties

VOC: [as packaged] <154 g/l – (1.28 lbs/gal)

FLASH POINT: [setaflash] >240° F

APPEARANCE:

Gloss (G) @ 60° 10-15

WEIGHT PER GALLON: [average] 11.6 lbs

PACKAGE VISCOSITY: 80-90 KU

SOLIDS: [average]

By Weight 57 ± 2%

By Volume 40 ± 2%

COVERAGE: [average]

Theoretical at 2 mils DFT 640 sq ft/gal

Recommended DFT 2.0 mils

DRY SCHEDULE: [at 50% RH and 2 mils DFT]

	50° F	77° F
Dry to Touch	3 hrs	60 mins
Recoat	4-5 hrs	2-3 hrs
Rainproof	10 hrs	4 hrs

After 1 week, light sanding may be necessary if recoating is required.

COLOR AVAILABILITY:

ToughKote is packaged as white and a complete line of tinting bases formulated to be tinted with Colortrend 888 Universal Colorants. Any color can be factory made with properly milled dry pigments with minimum order. Factory made colors will have better hide, color fastness, and resistance to surfactant leeching.

ORDER CODE: 57 + gloss designator + color #

Individual products are identified using the two digit product series number, followed by the letter designating gloss, followed by the color or base number.

Ex: 57F00 is ToughKote Flat, White

F = ToughKote Flat

PACKAGING:

Six 1 quart cans per case

Four 1 gallon cans per case

5 gallon pails

55 gallon drums (available upon request)

250 gallon totes (available upon request)

ToughKote™

Premium 100% Acrylic Exterior Latex Matte, Flat Paint

Application Data

SURFACE PREPARATION:

- Before use, thoroughly test this product on a sample to assure correct color, appearance, and performance.
- Remove all loose or flaking paint and contaminants. Repair cracked or spalled masonry. Replace rotted or decaying wood and reset nails. Caulk all open seams that may allow moisture into wood surface.
- Surfaces must be completely dry and free of contaminants. Ex: oil, wax, silicone, chalk, and efflorescence.
- Both surface temperature and ambient temperatures must be above 50°F (10°C) and remain above 50°F (10°C) for four hours after application. Relative humidity should be below 85%.

PRIMING:

ToughKote finishes are designed for use over **280 Exterior Latex Primer**. However, moisture sensitive building materials or those with surface defects may require special primers. Consult your Triangle Coatings representative for primer recommendations.

APPLICATION:

Apply **ToughKote** by brush, roller, or airless spray. Use a brush to cut in, touch up, paint deeply recessed areas, paint most trim, and to paint smooth siding. Masonry and plywood should be rolled or back rolled if sprayed. Airless spray is recommended on overhangs and smooth siding.

Brush:

Bristles: nylon polyester
Apply liberally, work into recesses, scrubbing or stippling if necessary.

Roller:

Cover: ¾" - 1" nap
Apply liberally in X or V pattern. Roll over and force into depressions for uniform coverage.

Airless:

Fluid Tip:013 - .015"
Fluid Pressure: 1700 - 1800 psi
½ gpm or larger pumps are recommended.

Surfaces must be dry and protected from all moisture until rainproof, as per dry schedule.

THINNING: none

CLEANUP: water
Clean tools and hands with soapy water.

Health & Safety

WARNING:

LIQUID CONTACT WITH EYE AND SKIN CAUSES IRRITATION. DO NOT INGEST. Avoid contact with eyes and skin. Wash hands thoroughly after using and before eating and smoking. If spillage has occurred, absorb and dispose of according to local regulations.

FIRST AID:

Should eye contact occur, flush with plenty of water for at least 15 minutes and get medical attention if vision is disturbed. For skin, wash thoroughly with soap and water. If swallowed, seek medical attention immediately. DO NOT induce vomiting.

KEEP THIS PRODUCT OUT OF THE REACH OF CHILDREN.

Shipping & Handling

SHIPPING DESCRIPTION: [CFR 49]
Ground, Air, Vessel Non Regulated Material
 Required Label & Marking Not Required
IMDG PACKAGING: Not Required
IMDG STOWAGE: Not Regulated
UNIFORM FIRE CODE: [CFR 29] CLASS III-B
STORAGE TEMPERATURE: 120° F max
SHELF LIFE: [warranted] 1 YEAR
HMIS RATINGS: H - 1; F - 0; R - 0; PP - B

WARRANTY: The statements made herein, on labels, product bulletins, or by any of Triangle Coatings', Inc. employees or agents concerning this product are given for general information only. Due to variables beyond Triangle's control in application, surface preparation, surface temperature, humidity and other variable factors Triangle assumes no liability for any claim that may arise out of the use of its products and disclaims any warranty expressed or implied relating to the storage, application, thinning, merchantability, Buyer's assumption of performance, and the fitness for a particular purpose. Receipt of products from Triangle or its agents constitutes acceptance of the terms of this warranty. In the event that Triangle finds that the product delivered is not of Triangle's standard quality, Triangle will at its sole discretion, either replace the product or refund the purchase price. Triangle's choice of one of these remedies shall be the Buyer's sole remedy. Triangle will under no circumstances be liable for consequential damages, except insofar as liability is mandated by law. Triangle will deliver products at agreed times insofar as it is reasonably able to do so, but it will not be liable for failure to deliver on time when the failure is beyond its reasonable control. (05/09)