

TACTICAL TOUCH-UP

TRU-MIX
Paint Mixing and Dispensing System



SHERWIN-WILLIAMS

POWERFUL PROTECTION



U.S. Army Central
Bright Star 18 Combined Arms Live Fire Exercise Rehearsal
Photo by Staff Sgt. Matthew Keeler

DYNAMIC DEFENSE

The TRU-MIX™ Paint Mixing and Dispensing System combines military precision, rugged craftsmanship, and portable designs to provide unwavering protection at a competitive cost. From the trusted coatings supplier who has been protecting military vehicles for more than two decades, Sherwin-Williams delivers steadfast and reliable solutions to match the strength of our service men and women on the front lines.

Offering on-the-go cartridges and dispensers, TRU-MIX touch-up products function in even the most extreme and harsh conditions. Its quick mixing characteristics adapt to constantly changing military timelines and travel. There is no room for error on the battlefield and the same standard of excellence should apply to your paint supplier. With Sherwin-Williams support located near every military base, high-performance TRU-MIX products are readily available - whenever and wherever the need arises.

TRU-MIX
Paint Mixing and Dispensing System





CRITICAL ADVANTAGES

COST SAVINGS

This paint and dispensing system delivers combined savings with its range of advantages. Increased productivity from quick turnaround times and easy disposal of hazardous waste decreases the cost of labor; and accurate mixing and dispensing with guaranteed ratio control reduces paint waste, which yields tremendous total cost savings.

PRODUCTIVITY IMPROVEMENTS

The cartridges, dispensers, mixers, and paint agitator are easy to handle and transport with compact designs - allowing for easy application almost anywhere. The time for preparation and mixing is greatly decreased with TRU-MIX™ at 10 seconds for dual cartridge kits, versus 3-10 minutes for manual mixing of separated packaged coatings.

WASTE REDUCTION

Ratio control is an inherent design aspect of the TRU-MIX™ Painting and Dispensing System. Dual cartridges and aerosols both automatically regulate the amount of dispensed coating on ratio. The TRU-MIX system improves product quality by eliminating mixing errors, reducing material waste, and producing cost savings.

PERSONNEL PROTECTION

TRU-MIX™ reduces worker exposure to VOCs, toxins, and other hazardous material in bulk because coatings are contained within cartridges, dispensers, and applicators - eliminating the need for mixing materials manually. The air power operated paint agitator also limits risk within explosive environments. Overall, these features increase worker safety.

MILITARY PRECISION

TRU-MIX™ TWO-STAGE CARTRIDGE

Approved by the Army Research Lab, these solvent-resistant, dual barrel cartridges and static mixers are specifically designed, tested, and sanctioned for military use. Its low-cost, disposable design features a one-piece reusable snap-locking end cap and an anti-back-up ring to prevent material leakage. The skirted, wiper style piston ensures complete dispensing of material, while its retaining nut and compression disc ensure package integrity. Partially-dispensed cartridges can be re-capped and reused, reducing unnecessary material waste.

BENEFITS

- Reduced product waste lowers material costs
- Precise measuring ensures accuracy, eliminates mistakes, and reduces number of additional touch-ups
- Functional design is easier-to-handle, compared to bulky containers



TRU-MIX™ PAINT AGITATOR FOR DUAL BARREL CARTRIDGES

The air-powered shaker gently agitates paint cartridges of various sizes in minutes, with mix ratios ranging from 150 ml. x 150 ml. to 750 ml. x 750 ml. The agitator comes complete with shutoff valve assembly and its vinyl coated aluminum cradle end plates firmly holds cartridges in place. It can be bolted to a bench or optional pedestal (SMIS # 8690331) stand, which can be secured to an automotive spare tire wheel assembly or attached more permanently to the floor. For optimal performance, the shaker requires about 4.3 CFM at 125 psi, but can operate at a minimum pressure of 110 psi to a maximum of 140 psi.

BENEFITS

- Saves space with compact design: 8" wide x 10.5" deep x 14" high (45" high with pedestal)
- Reduces risk in explosive environments due to air power operation
- Transports easily when mounted in the pedestal and spare tire configuration



TRU-MIX™ STATIC MIXERS

The two-stage TRU-MIX™ Static Mixer provides complete mixing of plural component primers and paints with a low-cost, disposable design.

BENEFITS

- Less product waste lowers material costs
- Mix accuracy reduces errors

VOLUMETRIC MIX RATIOS	15 oz.	30 oz.
	2:1	300 ml x 150 ml
4:1	13 oz.	25 oz.
	300 ml x 75 ml	600 ml x 150 ml

MANUAL DISPENSING GUN

This tool, used with TRU-MIX™ Dual Barrel Cartridges and Static Mixers, dispenses perfectly mixed, on ratio coating applications every time. This manual dispenser eliminates the need for hand mixing materials, and features easy cartridge installation and ratio adjustments. Its retaining nut and compression disc ensure package integrity.

BENEFITS

- Dispenses only what is needed, reducing waste and increasing cost savings
- Hand-held dispensing guns are easy to handle and transport
- No mess dispensing and minimal clean up decreases labor costs



WALL MOUNTED DISPENSER

TRU-MIX™ Wall Mounted Dispensers are used for mixing and dispensing paint on demand from pre-filled dual-component cartridges to cans and pails in less than 30 seconds. These dispensers can be mounted on paint kitchen walls and used with cartridges and static mixer assembly to eliminate hand mixing.

BENEFITS

- Increases cost savings due to less material waste
- Reduces worker exposure to toxins and VOCs



MIX RATIOS

1:1	300 ml x 300 ml	150 ml x 150 ml
2:1	300 ml x 150 ml	150 ml x 75 ml
4:1	300 ml x 75 ml	

MIX RATIOS

2:1	600 ml x 300 ml
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EXTREME DURABILITY





TRU-MIX™ CARC AEROSOL

Delivering the valuable protection of a chemical agent resistant coating (CARC), the TRU-MIX™ aerosol is a technologically advanced topcoat. As the only self-contained 2K waterborne CARC aerosol approved by the Army Research Lab (ARL), this innovative product can be used over approved military primers or existing CARC topcoats. In addition to CARC topcoats, MIL-DTL-53022 solvent-borne primer is also available in a TRU-MIX 2K aerosol. With TRU-MIX aerosols, military finishers can have it all - convenient application, environmental compliance, ARL-approved CARC technology, and the uncompromising performance your military products demand.

BENEFITS

- Increases production efficiencies, which lowers labor costs
- Eliminates product waste by minimizing on-hand inventory
- Reduces lead time and keeps production on schedule

TRU-MIX™ 30 ML TOUCH-UP CARTRIDGE

This innovative touch-up solution - with approved Mil-Spec CARC coating in a lightweight, self-contained, cartridge - requires no special application equipment and is ideal for field applications. This cartridge uses dispensing technology to provide easy off-line touch-up capabilities, with a precisely manufactured 2:1 ratio disposable dual barrel. Designed for one-time use, the packaging serves as a dispensing tray and includes a touch-up brush.

BENEFITS

- Lowers material and labor costs
- Improves product quality by eliminating mixing errors and ensuring precise metering and dispensing
- Reduces exposure to hazardous materials, improves work environment, and makes for easy cleanup



For additional information, contact your local General Industrial sales representative or visit oem.sherwin-williams.com.



TRU-MIX™ CARTRIDGES

MIL-DTL-64159, TYPE III

Product	Part #	Sales #	Color	QPD#
2K Waterborne Polyurethane TRU-MIX™ Touch-Up Cartridges 30 ml	F93G00504KS (30 ml)	005604111	Green 383	Q2021
	F93H00504KS (30 ml)	005604129	Tan 686A	Q2025
	F93B00505KS (30 ml)	005604145	Black	Q2020
	F93N00505KS (30 ml)	005604152	Brown	Q2026
	F93G00505KS (30 ml)	005604160	Aircraft Green	Q2022
	F93A00501KS (30 ml)	005604186	Interior Gray	Q2019
	F93G00510KS (30 ml)	650825144	Woodland Desert Sage	Q2024
2K Waterborne Polyurethane TRU-MIX™ Touch-Up Cartridges 450 ml	F93G504KM (450 ml)	1570878	Green 383	Q1876
	F93H504KM (450 ml)	1570902	Tan 686A	Q2033
	F93B505KM (450 ml)	1885862	Black	Q1875
	F93N505KM (450 ml)	1570969	Brown	Q1878
	F93G505KM (450 ml)	1570993	Aircraft Green	Q1877
	F93A501KM (450 ml)	1885888	Interior Gray	Q2029
	F93G510KM (450 ml)	1217371	Woodland Desert Sage	Q2031
2K Waterborne Polyurethane TRU-MIX™ Touch-Up Cartridges 900 ml	F93G504KL (900 ml)	1570860	Green 383	Q2079
	F93H504KL (900 ml)	1570894	Tan 686A	Q2034
	F93B505KL (900 ml)	1885854	Black	Q2080
	F93N505KL (900 ml)	1570951	Brown	Q2081
	F93A501KL (900 ml)	1885870	Interior Gray	Q2030
	F93G510KL (900 ml)	1217389	Woodland Desert Sage	Q2032

TRU-MIX™ EQUIPMENT

MANUAL DISPENSING GUNS

	Sales #
For 300x300 ml, 300x150 ml, 300x75 ml, and 150x75 ml cartridges	008689556
For 600x300 ml and 600x600 ml cartridges	008690224

STATIC MIXERS

	Sales #
Static Mixer Only (3/8 x 24, 1/4 x 6 elements) For all paint applications except Wall Mounted Dispensing Unit	008689572
Static Mixer (3/8 x 24 element with non-drip check valve)	001592708

WALL MOUNT DISPENSING UNIT

	Sales #
Wall Mount Dispensing Unit - ver. 2016	100004381

SHAKER

	Sales #
Cartridge Paint Shaker (Only)	008690323
Stand for Cartridge Paint Shaker (Only)	008690331

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