

TM
of
the
new
GLADIATOR

THE INVINCIBLE
COATING



GLADIATOR
SUPERIOR
TEXTURED
COATING










GLADIATOR™



2K PROTECTIVE COATING FOR A HIGH QUALITY FINISH WITH A CHARACTERISTIC ORANGE PEEL EFFECT

The ideal solution for all prestigious semi-matt painting cycles, with a scratch-resistant and anti-abrasion coat. Designed as a waterproof high quality bed liner coat for loading bay of pick-up trucks, it is also widely used as a “tuning finish” on vehicles of all kinds whenever a refined aesthetic and scratch resistance are requested. It hardens extremely rapidly and has an excellent resistance to scratches and chemical agents. Complies with EC2004/42.

APPLICATIONS						
 AUTOMOTIVE	 HOME	 COMMERCIAL	 RECREATIONAL	 INDUSTRIAL	 MARINE	 AGRICULTURAL
Bed liner	Porches	Wheelchair ramps	Camper shells	Containment areas	Boat decks & hulls	Tractor beds
Automotive undercoating	Garage floors	Work benches & floors	Jet ski decks	Truck hoppers	Docks & ramps	Horse trailers
Total body protection	Steps, paths & walkways	Railings	Snowmobile decks	Loading ramps & docks	Cabin floors	Silos
Running boards	Ladder steps	Air conditioners	Rv roofs	Equipment buckets	Inboard boat components	Farm equipment
Body panels	Wheelbarrows	Car washes	Boat trailers	Machinery casings	Engine parts	Plows
Trunk interior	Basement walls & floors	Lift gates	Animal trailers	Cinder block walls	Oar tips	Live stock housing
Suv floors	Tool boxes	Cargo holds	Sporting equipment		Aluminum boats	
Roll bars	Gates	Aircraft hanger			Kayaks & sailboats	
Wheel arches	Pool decks				Bay boats	
Chassis and other parts					Bilge areas	

GENERAL CHARACTERISTICS



RESISTANCE TO SCRATCHING AND ABRASION
Excellent



RESISTANCE TO BENDING
Optimum



RESISTANCE TO HYDROCARBONS AND KETONES
Elevated



RESISTANCE TO EXPOSURE
Excellent



HARDENING TIMES
Greatly reduced

FINISH Acrylic 2K with texturized or orange-peel effect

APPEARANCE Semi-matte

SPECIFIC WEIGHT 1,05 kg/l

THEORETICAL YIELD 4 m²/l

PRACTICAL YIELD 3 m²/l (May vary based on application thickness and finish type)

VOC 573 gr/l

REGULATION In compliance with EC 2004/42 : 2004/42/IIIB(e)(840)600

CHEMICAL AND MECHANICAL RESISTANCE

Resistance to bending, (ISO 1519). Bending at 90° and bending at 150°, 100 micron thickness	No cracking
Compliant with ASTM D 3359 on acrylic, polyurethane and epoxy primers	GT0 result
Compliant with ASTM D 3359 on sanded steel	GT0 result
Compliant with ASTM D3359 on FRP	GT0 result
Chemical resistance ISO 2812 to xylene and toluene	No surface modification
Resistance to diesel ISO 2812	No surface modification
Resistance to hydraulic oil ISO 2812	No softening
Resistance to NaOH solutions	No effect to surface
Resistance to alcohol	No effect

SUPPORT PREPARATION

Old Paintwork. Degreasing of the part, sanding with P180-P240, degreasing with V09, V11, V10 and sealing with Primer series F76, F56, F30, F35, F70.

Acrylic, polyurethane and epoxy primers. Sanding with P320 and degreasing with Antisilicone V09, V11, V10.

1ST COVER COAT



PRODUCT PREPARATION / STEP #1

BLACK

Pour 250 ml of **CG1 Gladiator Hardener** catalyst into the bottle of **YA1 Gladiator Black**.

TINTABLE

Pour 10% (75 cl about 80-100 g) of concentrated pigment paste into the bottle of **YA2 Gladiator Tintable**. Tightly close the bottle and shake well to get a uniform color. Add 250 ml of **CG1 Gladiator Hardener** catalyst into the bottle of previously colored **Gladiator Tintable**.

1ST COAT / STEP #2

BLACK

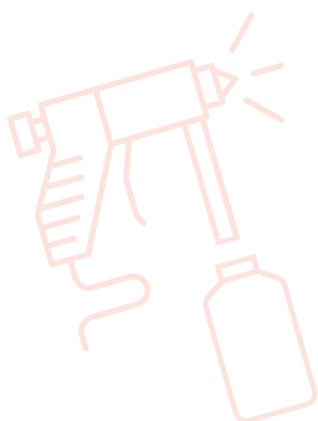
& TINTABLE

Tightly close the bottle and shake it forcefully to uniformly mix the two products. Pour the quantity of catalyzed **Gladiator Black** or **Tintable** necessary for the first cover coat and dilute with 30-40% of **D10 Universal Thinner**.

APPLICATION

SPRAY GUN	SPRAY GUN NOZZLE	AIR PRESSURE	NUMBER OF COATS
Gravity spray gun	1,7 - 1,8 mm	2 atm (bar/PSI)	1 coat + 1/2
Drying at 23°C / 10-15 minutes			

2ND DROP COAT



PRODUCT PREPARATION

BLACK

& TINTABLE

Insert the tube of the **Gladiator Spray Gun** into the bottle of previously catalyzed but not diluted **Gladiator Black** or **Tintable** and screw the bottle onto the neck of the spray gun. Mixture pot life at 23°C 1h and 30'.

APPLICATION

SPRAY GUN	AIR PRESSURE	NOZZLE CLOSURE	SURFACE DISTANCE
Gladiator Spray Gun	2,5 - 3,0 atm (bar/PSI)	3-4 passes	Approximately 40-50 cm
Drying at 23°C / 10-15 minutes			

THIRD DROP COAT (OPTIONAL) Repeat phase 2.

DRY TIME

FLASH OFF BETWEEN COATS	TACK FREE	THROUGH DRY	BAKING (OPTIONAL)
10-15 min	30-40 min	24-30 h	20 min at 60°C

TM



**GLADIATOR
Coating**

Black and Tintable
750 ml

**GLADIATOR
Hardener**
250 ml and 1L



OF
THE
BEST
IN
THE
BUSINESS

BED LINER



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