AD890

AD890 Ultra System
Additive Masking

GENERAL INFORMATION

AD890 Ultra System Additive Masking is an additive for multi-colour paint work and striping on commercial vehicles and passenger cars. AD890 Ultra System Additive Masking allows you to apply multiple colours within a short time frame.

MIXING RATIO



2 : 1 Ultra TC1 : AC15 Ultra System Activator TC1 Medium + 20% AD890 Ultra System Additive Masking

GUN SETUP



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	1,2-1,3	2/29
HE	1,2-1,3	2,0-2,5/29-36
Pressure tank	0,85-1,1	-
Airless / Airmix	0,009"-0,011"/40°	180-200

APPLICATION



1,5 - 2 coats 50 - 75 µm (2,0 - 3,0 mil)

FLASH OFF AND DRY TIMES





AIR DRY 20°C / 68°F	Minutes	FORCED DRY 60°C / 140°F	Minutes
Flash off	-	Flash off	5 minutes
Dust free	-	Dust free	-
Dry to handle	-	Dry to handle	10 minutes
Dry to tape	-	Dry to tape	After cooling down
Dry to sand	-	Dry to sand	After cooling down
Dry to polish	-	Dry to polish	After cooling down

SUBSTRATES



Ultra TC1 should only be applied over well sanded/ scuffed and degreased primed bare steel, primed aluminum and primed plastic. Well sanded GRP, OEM primer and old paint systems in good condition.

Please make sure you choose a suitable Ultra Prime product by checking the TDS of these products.

POT LIFE AT 20°C (68°F)



15 minutes

COMPONENTS



Ultra TC1
AC15 Ultra System Activator TC1 Medium
R30 Ultra System Reduce Dissolver

ADDITIVES



TC1 Thinner to be replaced by AD890 Ultra System Additive Masking

SURFACE PREPARATION



Pre clean the surface with CL790 Ultra System Clean Surface Solvent wipe on and wipe dry. Sand surface with P400 or finer grit abrasive. Remove all sanding debris with compressed air, sanding vacuum and clean with CL790 Ultra System Clean Surface Solvent wipe on and wipe dry.



Mask entire vehicle to eliminate unwanted overspray.

NEXT LAYER



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PHYSICAL DATA

PHYSICAL DATA AD890 ADDITIVE MASKING		
Chemical Base	Mix of organic solvents with catalyst	
Physical Properties	Viscosity (RTS)	-
	Specific Gravity (kg/l)	0,92
	Flash Point Closed Cup	27°C / 80,6°F
	Volume % Solids	2,7
	Economy	-
		-
	Gloss	-
	Colour	-

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PROTECTION



Use suitable respiratory protection **(we recommend the use of a fresh air supply respirator).**

For more detailed information please visit the following link for the Safety Data Sheet:

https://sds.sherwin-automotive.com/en

CLEANUP



CL780 Ultra System Clean Gun Solvent

STORAGE/SHELF LIFE



Minimum 2 years; (Under normal storage conditions 10°C - 30°C / 50°F - 90°F) (unopened container).

NOTES



All reported product properties on the TDS are determined at a temperature of 20°C / 68°F unless specified otherwise.

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