DEBEER REFINISH 1-7520
Epoxy Primer Grey

GENERAL INFORMATION

1-7520 Epoxy Primer Grey is a high-filling Epoxy Primer with good resistance to chemicals, that is easy to spray. Wet-on-wet application is possible.

MIXING RATIO

Sanding: 2 : 1 Primer : Hardener + 15% Uni Thinner
Non-Sanding: 2 : 1 Primer : Hardener + 20% Uni Thinner

GUN SET UP

	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	1,3 - 1,5	2/29
HE	1,3 - 1,8	1,8 - 2,0 / 26 - 29
Airless / Airmix	0,009 - 0,011"/40 °	160 - 200 / 2100 - 2900

APPLICATION

Sanding: 1 - 2 coat 50 - 80 µm (2,0-3,15 mil)
Non-Sanding: 1 coat 50 µm (2,0 mil)

FLASH OFF AND DRY TIMES

AIR DRY 20°C / 68°F		FORCED DRY 60°C / 140°F	
Flash off wet-on-wet	45 minutes	Flash off dry	10 - 20 minutes
Dust free	45 minutes	Dust free	-
Dry to handle	16 hours	Dry to handle	60 minutes
Dry to tape	16 hours	Dry to tape	60 minutes
Dry to sand	16 hours	Dry to sand	60 minutes
Dry to polish	-	Dry to polish	-

Flash off times for wet-on-wet application 45 minutes. Application window 45 minutes to 48 hours.

INFRARED DRYING

AFTER FULL FLASH OFF AND AT PROPER DISTANCE	
Half-bake	4 min 50°C
Full-bake	40 min 65°C
See IR Manufacturer information	

SUBSTRATES

Cured and sanded old paint systems, metal, (steel-zinc-aluminium) or sanded polyester.

POT LIFE AT 20°C / 68°F

24 hour

COMPONENTS

1-70 Epoxy Primer Hardener
1-141 Uni Thinner Fast
1-151 Uni Thinner Medium
1-161 Uni Thinner Slow

ADDITIVES

-

SURFACE PREPARATION

Cleaning: Clean with 1-951 Silicone Remover by using wipe on/wipe off method. Sanding: Sand surface thoroughly with P180 dry discs. For preparation of E-coat and OEM finishes sand with P240 dry discs or scuffing pad. Cleaning: After preparation of substrate repeat cleaning procedure.

Mask entire vehicle to eliminate unwanted overspray.

NEXT LAYER

MM 900 - 9999 WaterBase 900⁺ Series
MM 500 - 5999 BeroBase 500 Series
MM 2000 - 2099 BeroMix 2000 Series
MM 3000 - 3046 BeroThane HS420 3000 Series

PHYSICAL DATA

EU REGULATIONS 1-7520 Epoxy Primer Grey		
VOC Code		2004/42/IIB(c)(540)534
Product sub category (according directive 2004/42/EC) and max VOC content (ISO 11890-1/2) of the ready to use product.		IIB/c. Primer - Surfacer/filler and general (metal) primer. EU limit values: 540 g/L (2007) This product contains a maximum of 534 g/l VOC.
Chemical Base	2K Epoxy Primer	
Physical Properties	Viscosity (RTS)	17 - 19 Dincup 4 / 20°C
	Specific Gravity (kg/l) sanding	1,239
	Specific Gravity (kg/l) wet-on-wet	1,232
	Flash Point Closed Cup	18,5°C / 65,3°F
	Volume % Solids sanding	36,6
	Volume % Solids wet-on-wet	35,6
	Economy sanding	6 m²/L/60 µm
		245 ft²/Gal/2,4 mil
	Economy wet-on-wet	12 m²/L/30 µm
		490 ft²/Gal/1,2 mil
	Gloss	Matt
	Colour	Grey

The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. Unless valspar agrees otherwise in writing, valspar makes no warranties, express or implied, and disclaims all implied warranties including warranties of merchantability or fitness for a particular use or freedom from patent infringement. Valspar will not be liable for any special, incidental or consequential damages. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option. © 2012 The Valspar Corporation. All rights reserved.

Revision Date: April 2025

valspar AUTOMOTIVE

1-7520
Epoxy Primer Grey

PROTECTION
Use suitable respiratory protection *(fresh air supply respirator is strongly recommended).*



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

https://sds.de-beer.com/en/debeer/choose_localization

CLEAN UP


1-051 Gun Cleaner

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



NOTES
Can be sanded both wet and dry. Due to the large variety of aluminium parts, first contact supplier.

The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. Unless valspar agrees otherwise in writing, valspar makes no warranties, express or implied, and disclaims all implied warranties including warranties of merchantability or fitness for a particular use or freedom from patent infringement. Valspar will not be liable for any special, incidental or consequential damages. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option. © 2012 The Valspar Corporation. All rights reserved.

Revision Date: April 2025