

Description

Grip-Gard Tex EFX LV is a low gloss, two-component topcoat that offers a range of textures from Suede to coarse. Grip-Gard Tex EFX LV has specific Binders that when mixed with Grip-Gard EFX LV toner will give thousands of texture color choices. Tex EFX LV is part of the Grip-Gard EFX LV product line and utilizes the common EFX LV hardeners. Tex EFX LV provides easy application, uniform color, textured appearance and excellent durability.



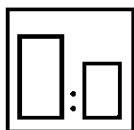
Use suitable respiratory protection
 AkzoNobel Sign Finishes recommends the use of a fresh air supply respirator

Mixing Color



60% Grip-Gard Tex EFX LV Textured Blenders
 40% Grip-Gard EFX LV Color
 *Mix toners per the formula excluding the B60SG and/or B60HG

Mix Ratio Ready to Spray



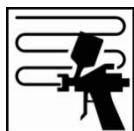
3 Grip-Gard EFX LV Mixed Color with Tex EFX LV Blenders
 1 Grip-Gard EFX LV Hardener or Hardener Exempt



Use the Measuring Stick #106 (Purple)

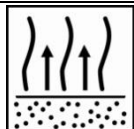


Spray gun set-up: Gravity: 2.0 – 2.2 mm Primer Gun SATA Jet 100 B F RP – <i>Required for B60C</i> Pressure: 1.8 – 2.0	Application pressure: Max 29 psi
---	---



Spray gun distance 12" – 18"

Application:
 Apply 2 single medium wet coats with 3-5 minutes flash between coats. Then follow the final coat immediately with a cross coat to ensure even texture. Always make sure the film is uniform and even during application to ensure a smooth, even, textured finish.



Flash between coats –	Before Bake Curing
5 minutes at 70°F (21°C)	10 minutes at 70°F (21°C)



Dry to Handle
 4 - 6 hours at 70°F (21°C)
 2 hrs. at 70°F (21°C) Accelerated
 1.5 hours at 100°F (38°C)
 40 min. at 140°F (60°C)

Description

Grip-Gard Tex EFX LV is a low gloss, two-component topcoat that offers a range of textures from suede to coarse. Grip-Gard Tex EFX LV has specific Blenders that when mixed with Grip-Gard EFX LV toner will give thousands of texture color choices. Tex EFX LV is part of the Grip-Gard EFX LV product line and utilizes the common EFX LV hardeners. Tex EFX LV provides easy application, uniform color, textured appearance and excellent durability.

Grip-Gard EFX LV Environmental Statement

All Grip-Gard EFX LV -LV toners, hardeners, reducers and additives are lead and chrome free. No products from AkzoNobel Sign Finishes, including the lead and chrome free primers contain heavy metals such as manganese, nickel and cadmium in amounts high enough to reach the SDS reportable threshold.

Suitable substrates

- LV360 Epoxy Primer
- Grip-Gard White Washprimer, Light Enhancing
- Grip-Gard Epoxy Sealer White
- Most existing finishes, degreased and sanded with #P320 to #P400 grit paper dry All Grip-Gard primers and surfacers.

For detailed information on the use of primers and surfacer, refer to the following Technical Data Sheets (TDS)

Products and additives**MAIN PRODUCTS:**

Grip-Gard EFX LV Intermix toners

BLENDERS:

Grip-Gard EFX LV Tex Fine (60F)	Item # 538261
Grip-Gard EFX LV Tex Medium (60M)	Item # 483879
Grip-Gard EFX LV Tex Coarse (60C)	Item #539545
Grip-Gard EFX LV Satin Red Activator	Item # 484222 (GLA) / 528328 (QT)

HARDENER:

Grip-Gard EFX LV Hardener	Item # 483923
Grip-Gard EFX LV Hardener Exempt	Item # 509632

ADDITIVES:

Grip-Gard Air Dry Touch Up Additive	Item # 528249
SuperTop Plus Accelerator	Item #395714

Basic raw materials

Grip-Gard EFX LV Toners	Acrylic/Polyester resins, Pigments, solvents
Grip-Gard EFX LV Textured Blenders	Acrylic/Polyester resins, solvents, textured waxes
Grip-Gard EFX LV Hardeners:	Polyisocyanate resins & Catalyst

Mixing Instructions; Step 1 For Mixing Your Own Color

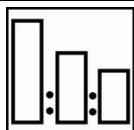
If Using a Standard Color from ColorManager proceed to step 2

Own Colors

To make a custom or own color, please follow the guidelines below. A custom or own color is any color that is not in Mixit or Color Manager and does not contain B60SG and/or B60HG.

Color	B60S/B60M/B60C	Total
40	60	100

STEP 2: Make the color Ready to Spray



- 3 parts by volume Grip-Gard Tex EFX LV mixed color
 - 1 part Grip-Gard EFX LV Hardener or Hardener Exempt
- Use Mixing Stick #106 (Purple)**



Stir after mixing

Grip-Gard Tex EFX LV must be stirred thoroughly immediately after mixing the components

Accelerator Mixing Ratio:

Add Supertop Plus Accelerator at 1/2 - 1 ounce to ready-to-spray quart.

Spray gun set-up / application pressure



Spray Gun

Gravity
 Primer Gun SATA Jet 100 B F RP
 Pressure

Fluid Tip set-up

2.0 – 2.2 mm
 2.0 mm
 1.8 – 2.0 mm

Application Pressure

29 PSI

Pot-life

Mixed	1 hour at 70°F (20°C)
Accelerated with SuperTop Plus	30 Minutes at 70°F (20°C)

Application process

Spray Application:

Apply 2 single medium wet coats with 3 to 5 minutes flash between coats. Then follow the final coat immediately with a cross coat to ensure even texture. Always make certain you have a uniform even wet film at application to ensure a smooth even textured finish.

Touch up:

Grip-Gard Air Dry Touch Up Additive can be used to touch up small areas or cover scratches in the field. See Grip-Gard Air Dry Touch Up Additive TDS.

Film thickness

By recommended application; 2.0 – 3.5 mil (50-90 microns) Dry film

Recoatability

Grip-Gard Tex EFX LV can be recoated with itself at any stage. Grip-Gard Tex EFX LV can be repaired without the need of sanding. Simply clean and degrease the textured surface and re-apply the Grip-Gard Tex EFX LV. If the original surface has been excessively worn and has lost its texture properties then sanding becomes necessary prior to repair.

Theoretical Coverage

Provided for the ready to spray mixture at 1 mil dry film thickness and 100% transfer efficiency +/- 527 m2/liter.

Note: 2.0 mils dry film thickness is recommended for warranty purposes.

Curing time

	Dust Free	Free to Handle
70°F (20°C)	1-2 hours	4-6 hours
100°F (38°C)	45 minutes	1.5 hours
140°F (60°C)	20 minutes	40 minutes
Accelerated 70°F (20°C)	20 minutes	2 hours

Adding retarder or slower reducers will extend dust free time.

Cleaning of equipment

Clean equipment with Cleaning Solvent LV

Item# 391000

VOC

Grip-Gard TEX EFX LV with EFX LV Hardener <3.5 lb/gal or 420 g/lit with Grip-Gard EFX LV Hardener

Grip-Gard TEX EFX LV with EFX LV Hardener Exempt <2.8 lb/gal or 336 g/lit with Grip-Gard EFX LV Hardener Exempt

Product storage

Store products unopened, and used products with closed lids preferably between 70°- 95°F (10°- 35°C)

Avoid too much temperature fluctuation, optimal storage temperature approximately 70°F (20°C)

Note: Store opened Grip-Gard EFX LV Hardener in cool & dry place to avoid moisture contamination. Do not leave the container open. Close the lid immediately after use. Clean the lip of the container with a solvent soaked rag to prevent skinning/flaking.

Shelf life:

Grip-Gard EFX LV Blenders: 1 year if stored unopened at room temperature.

Grip-Gard EFX LV Toners: 2 years if stored unopened at room temperature.

Grip-Gard EFX LV Hardener: 6 months if stored unopened at room temperature.

FOR PROFESSIONAL USE ONLY. IMPORTANT NOTE: The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advices given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product. Coatings brand names mentioned in this data sheet are trademarks of or are licensed to AkzoNobel.