

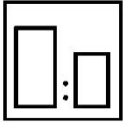


460 Tintable Sealer

FOR PROFESSIONAL USE ONLY

Description

460 Tintable Sealer is a two-component sealer that can be custom tinted for unlimited color variation using the U-TECH Intermix solid tints, including the new Intermix tints. Provides excellent adhesion and hold out. 460 Tintable Sealer has excellent opacity, flow and leveling. The ready-to-spray VOC is 4.6 lbs/gal.



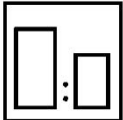
3 460 Blender
1 U-TECH Intermix tints

NOTE: 460 Blender must be tinted

Use AkzoNobel Measuring Stick



106



4 460 Tintable Sealer
1 460 Activator

Use AkzoNobel Measuring Stick



109

Spray gun setup:

Check gun manufacture specification



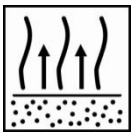
HVLP – Siphon Feed
HVLP – Gravity Feed

1.8 – 2.2mm
1.3 – 1.5mm

Max 10psi (cap)
Max 10psi (cap)



Apply one (1) to two (2) single wet coats



Between coats
5 - 10 minutes at 70°F (21°C)

Before topcoating
20 minutes at 70°F (21°C)



Dry to recoat

70°F (21°C)
20min

140°F (60°C)
NA

Maximum recoat window is 7 days



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

Read complete TDS for detailed product information





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Suitable Surfaces

Existing finishes	#P320 to #P400 grit dry
All U-TECH undercoats	per TDS
Fiberglass gelcoat (unbroken)	#P220 to #P320 grit dry

Product and Additives

Product	460 Blender Intermix tints	#399134
Hardener	460 Activator	#399103

Basic Raw Material

460 Blender	Acrylic urethane resins
U-TECH Intermix solid tints	Acrylic urethane resins
460 Activator	Polyisocyanate resin and solvent

Product Characteristics

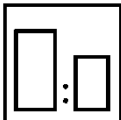
WPG (a-comp RM)	9.0 – 10.5 lbs/gal	Gloss	Low
Volume Solids (RTS)	33 +/- 2%	Color	Various solid colors
Theoretical Coverage	530 ft ² /gal @ 1mil – 100%TE	Pot Life	5 hrs @ 70°F (21°C)

Mixing

Mix ratio (by volume) for custom tint color

- 3 460 Blender
- 1 Intermix solid tints

Use AkzoNobel Measuring Stick #106 or mix color on scale. 460 Blender must be tinted.



Then mix (by volume) to activate

- 4 460 Tintable Sealer
- 1 460 Activator

Use AkzoNobel Measuring Stick #109

Note: Use the 460 Tintable Sealer #2000084 wall chart for common sealer colors. 460 Blender is packaged in ¾ gallons to allow space for addition of intermix solid tints.

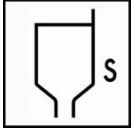




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Viscosity



460 Tintable Sealer

19 – 26 sec
12 – 16 sec

EZ ZAHN #2 at 70°F (21°C)
DIN #4 at 70°F (21°C)

Viscosities are reported as Ready to Spray

Spray gun set-up / application pressure



HVLP – Siphon Feed
HVLP – Gravity Feed

1.8 – 2.2mm
1.3 – 1.5mm

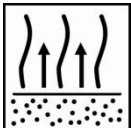
Max 10psi (cap)
Max 10psi (cap)

Application



Apply one (1) to two (2) single wet coats

Flash off



5 – 10 minutes at 70°F (21°C) between coats

20 minutes at 70°F (21°C) final flash before topcoating

Dry times



	70°F (21°C)	140°F (60°C)
Dry to recoat	20 minutes	NA

Dry Film Thickness

0.75 – 1.0 mils





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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.

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