

Deckfiller 252

Technical Data Sheet: 154-52 **P2520**

1. Introduction	ALEXSEAL Deckfiller 252 is a solvent-free, epoxy-based, light-weight filler to be used for the fairing of decks prior to the application of teak deck systems. ALEXSEAL Deckfiller 252 has excellent mixing, application and sanding properties. It is designed to be easy processible, while the cured film provides a reliable base for the final decking of the yacht.							
2. Range of application	ALEXSEAL Deckfiller 252 is used for fairing of the ready primed steel or aluminium deck.							
3. Color	Color of mixture:Light BrownBase:Light BlueConverter:Brown							
4. Coverage	Volume Solids catalyzed without reduction: 100 % Density of cured material: 0,5 g/cm ³ Note: Coverage rates are figured for base and converter.							
		m² / liter	m² / gal	sq. ft. / gal	@ DFT in mm (mils)			
	Theoretical	1	3.8	41	$1 \text{ mm} (^{1}/_{25})$			
	Practical Coverage at average thickness	0.15 0.11 0.07	0.6 0.44 0.29	6.4 4.8 3.2	6 mm (¹ / ₄ ") 8 mm (³ / ₈ ") 10 mm (¹ / ₂ ")			
5. Substrate pre-treatment	atment The substrate must be clean, dry and free from dust, grease, oil and other contamination. To ensure optimum adhesion, the substrate must be ground and/or blasted with (36 to grit) before priming to ensure system adhesion.							
	Metal and GRP substrates - optimum mechanical and corrosion resistance values are achieved by proper surface preparation and substrate priming with ALEXSEAL Protective Primer 161. ALEXSEAL Deckfiller 252 may be applied directly to ALEXSEAL Protective Primer 161 without sanding for up to 6 months.							
6. Trade names & Packaging	P2520ALEXSEAL Deckfiller252 Base2 GalC2527ALEXSEAL Deckfiller252 Converter2 Gal							
7. Mixing ratio	By volume 1 : 1 (Base : Converter) By weight 1 : 1 (Base : Converter)							
	ALEXSEAL Deckfiller 252 must not be reduced.							
8. Application	Application equipment:Trowels, spatulas, straight edge materialsThe components of ALEXSEAL Deckfiller 252 have different colors to control the mixing process. After mixing, the color of the fillers should be a homogeneous color. If the base and converter are not mixed thoroughly, it could result in an improperly cured batch. Mixing can be done mechanically with slow turning dough mixers or manually.							
	The material can be easily applied by spatula or trowel; inclusion of air pockets should be avoided. Applying the product to the surface in layers up to 10mm and working up to the desired thickness before pulling the product out with a straight edge, will help avoid creating air pockets in the applied product.							
	After drying sand to a smooth, even surface. Seal off with Protective Primer 161 before starting to glue the final decking.							
	Professional Use Only			Ра	age 1 of 2			
intended aim is necessary due to	data sheet is based on our level of research and develop the diverse processing and application possibilities. Any a is expressly excluded. The processing of the product mu	iability on	part of M	lankiewicz fo nted by mea	or faulty			
1200 Charlesten Begional					lbolm Str. 190			

Mankiewcz Coatings 1200 Charleston Regional Parkway Charleston SC 29492, USA Tel. +1 843 654 7755 Fax +1 843 654 7759

Www.alexseal.com





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For equipment cleaning use R4042 ALEXSEAL Epoxy Primer Reducer.

9. Pot life and Drying

Optimal application environment range - min. 15°C (60°F) 40% RH, up to max. 30°C (85°F) 80% RH

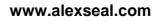
Temperature for minimum recoat time	15°C (60°F)	20°C (68°F)	25°C (77°F)	30°C (85°F)	Max Dry Time				
Pot Life with C2527 ALEXSEAL Deckfiller 252 Converter	1 hr	40 min	30 min	20 min	N/A				
Dry to sand C2527 ALEXSEAL Deckfiller 242 Converter	36 hrs	20 hrs	18 hrs	12 hrs	N/A				
Note: The above chart reflects approximate minimum and maximum time. Surface temperature, air flow, direct or non- direct sunlight, and film thickness will affect actual times during application. During the drying phase the minimum temperature is 15°C (60°F). Ideal temperature: 25°C (77°F). The minimum application condition should be 3°C (5.4°F) above dew point.									
Recoating of ALEXSEAL Deckfiller 252 of grit is recommended to ensure adhesion				mes. Scratch sa	nding with 36 - 60				

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The information contained in this data sheet is based on our level of research and development. Revisal by the user with regard to the intended aim is necessary due to the diverse processing and application possibilities. Any liability on part of Mankiewicz for faulty applications and / or improper use is expressly excluded. The processing of the product must be fully documented by means of a paint application protocol. Rev 2023

Mankiewicz Coatings 1200 Charleston Regional Parkway Charleston SC 29492, USA Tel. +1 843 654 7755 Fax +1 843 654 7759





Mankiewicz Gebr. & Co. Georg-Wilhelm-Str. 189 21107 Hamburg, Germany Tel. +49 (0) 40 75 10 30 Fax +49 (0) 40 75 10 33 75