







# INSTRUCTIONS FOR USE

Once all of the steps in the Product Information & Setup section are complete, you are ready to start using Gurit SCALES.

**Aim:** Add the correct amount of Hardener to Resin for accurate mix ratio before mixing

**Method:** Follow the instruction on the screen and confirm each stage by pressing the 'OK' button

## SCENARIO 1: STANDARD PROCEDURE

To start, follow each of the following steps in order to dispense the required quantity of resin and hardener correctly.



**Screen 1** - Front screen  
Remains on for 5 seconds  
Then automatically moves to screen 2



**Screen 2** - Select Resin Group  
Press middle button >> to scroll through  
Press OK to confirm (or foot switch)



**Screen 3** - Select Resin System  
Press middle button >> to scroll through  
Press OK to confirm (or foot switch)



**Screen 4** - Select Hardener Speed  
Press middle button >> to scroll through  
Press OK to confirm (or foot switch)



**Screen 5** - Clear Platform  
Ensure scales are free from any weight or obstruction  
Press OK to confirm (or foot switch)



**Screen 6** - Add Container  
Place an empty container on the scales  
Press OK to confirm *NOTE: Use same weight empty container as for the resin.*



**Screen 7** - Add Resin  
Add resin to container on the scales  
Press OK to confirm (or foot switch)



**Screen 8** - Start to Add Hardener  
Begin to add hardener to target amount shown on the screen



**Screen 8A** - Add Hardener  
Aim to add hardener to the target weight  
A graphical bar will move left to right  
Press OK when finished adding the hardener



**Screen 9** - Success  
This confirms correct ratio of Resin and hardener has been added and OK to remove & start mixing

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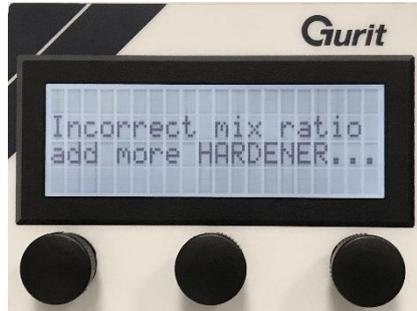
## SCENARIO 2: INSUFFICIENT HARDENER

In the event that you do not add sufficient hardener, the Gurit SCALES will realise and you will be presented with the following steps to continue adding hardener until the correct quantity is achieved.



**Screen 8A** - Add Hardener

If OK button is pressed before target is reached, the screen recalculates how much more hardener is required



**Screen 8B** - Add More Hardener

The Screen identifies to 'Add more Hardener'  
*NOTE: Ensure you are adding the component specified on screen*



**Screen 8** - Add Hardener

Hardener weight is re-calculated  
Add hardener until the target is reached  
Press OK when finished adding hardener



**Screen 9** - Success

This confirms correct ratio of Resin and hardener has been added and OK to remove & start mixing

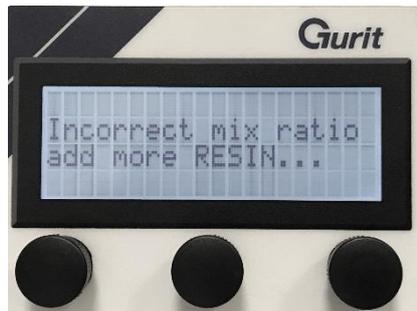
## SCENARIO 3: TOO MUCH HARDENER

In the event that you have accidentally added too much hardener, the Gurit SCALES will realise and you will be presented with the following steps to add more resin until the correct quantity is achieved.



**Screen 8A** - Add Hardener

If hardener target is exceeded Press OK  
The screen will recalculate how much more resin is required to reach ratio target



**Screen 8C** - Too Much Hardener

Screen identifies to 'Add more Resin'.  
*NOTE: Ensure you are adding the component specified on screen as this is critical to the mix ratio.*



**Screen 8D** - Add More Resin

Resin weight is recalculated and target appears on screen  
Add more resin until target is reached  
Press OK when finished adding resin



**Screen 9** - Success

This confirms correct ratio of Resin and hardener has been added and OK to remove & start mixing

## ADDITIONAL INFORMATION & FEATURES

### PRODUCT DATA CAPTURE FUNCTION

A function within the Gurit SCALES unit allows viewing of the total amount of mixed system used since the start. This can be useful to identify the amount before then after a production run giving an indication of resin system usage at specified intervals

1. Switch Gurit SCALES on
2. During the 5 second first screen display; , follow the button sequence 3,3,3,2 to access the settings menu
3. Push button 2 to scroll through setting options:

- **Count**

Total Usage = How much Resin and hardener has been weighed out and how many cycle the Gurit SCALES have been used

Job Usage = Has the function to reset counter back to Zero to track a specific run.

- **Calibration**

As described on page 3

- **Units**

Select either metric or imperial measurement system



### ADDITIONAL PRODUCT DATA

**Power supply:** 100 – 240Vac, 50/60Hz

**Unit dimensions:** 170 x 120 x 70mm

**Weighing platform dimension:** 300 x 300 x 110mm

**Unit Weight:** 530g

#### NOTES:

- When future Gurit products are added to the range, please contact Gurit Technical Support for advice on how to add to the Gurit SCALES.
- For further support on using the Gurit SCALES weighing system, please contact our technical support team at [technical.support@gurit.com](mailto:technical.support@gurit.com)

## ADDITIONAL INFORMATION & FEATURES

### GURT SCALES INSTALLED PRODUCT LIBRARY

Built into the Gurit SCALES is a library of the following Gurit products. The column headers correspond with the menus you will see on the screen when selecting the product you plan to weigh-out. Note that for systems that only have one speed of hardener, the hardener speed is designated as N/A.

CATEGORY	PRODUCT	HARDENER SPEED							
		FAST	STANDARD	SLOW	EXTRA-SLOW	HIGH TG	BL	LV	N/A
AMPRO™ Multi-purpose	AMPRO™	✓		✓	✓				
	AMPRO™ BIO	✓		✓	✓				
	AMPRO™ CLR	✓		✓	✓				
	AMPRO™ SEAL	✓		✓	✓				
SP 106 Multi-purpose	SP 106	✓		✓	✓				
SP 320 Coating System	SP 320	✓		✓					
Ampreg™ Laminating	Ampreg™ 30	✓	✓	✓	✓	✓			
	Ampreg™ 31	✓	✓	✓	✓	✓			
	Ampreg™ 36	✓	✓	✓	✓				
Spabond™ Adhesive	Spabond™ 335	✓	✓		✓				
	Spabond™ 340LV (HT)	✓		✓	✓				
	Spabond™ 345	✓		✓	✓		✓		
	Spabond™ 5-MINUTE		✓						
	Spabond™ 540	✓	✓	✓	✓				
	Spabond™ 540LV	✓	✓	✓	✓				
	Spabond™ 545	✓		✓					
	Spabond™ 568				✓				
	Spabond™ 570		✓					✓	
	Spabond™ 730		✓						
Process Coats	CR3400								✓
Filling & Fairing	S-Fair 600	✓	✓						
	S-Fill 15 MINUTE								✓
Infusion & RTM	PRIME™ 27	✓		✓	✓	✓			
Tooling Systems	T-GEL 130-1								✓
	T-LAM 130-1								✓
	T-PRIME™ 130-1								✓
	T-PRIME™ 160								✓

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The Company strongly recommends that Customers make test panels in the final process conditions and conduct appropriate testing of any goods or materials supplied by the Company prior to final use to ensure that they are suitable for the Customer's planned application. Such testing should include testing under conditions as close as possible to those to which the final component may be subjected. The Company specifically excludes any warranty of fitness for purpose of the goods other than as set out in writing by the Company. Due to the varied nature of end-use applications, the Company does, in particular, not warrant that the test panels in the final process conditions and/or the final component pass any fire standards.

The Company reserves the right to change specifications and prices without notice and Customers should satisfy themselves that information relied on by the Customer is that which is currently published by the Company on its website. Any queries may be addressed to the Technical Services Department.

Gurit is continuously reviewing and updating literature. Please ensure that you have the current version by contacting your sales contact and quoting the revision number in the bottom left-hand corner of this page.

## TECHNICAL CONTACT INFORMATION

For all other enquiries such as technical queries:

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## 24-HOUR CHEMICAL EMERGENCY NUMBER

For advice on chemical emergencies, spillages, fires or exposures:

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