

PRODUCT DETAILS				
NAME	Phat FX™	SIZE: 5kg	BARCODE	9356532010132


PRODUCT OVERVIEW AND USES
Lustre FX® Phat FX™ is our original signature binder, mixed with our range of ferrous and non-ferrous metals to create the family of Metallic creative coatings. Phat FX™ is a thicker binder perfect for trowelling onto walls and surfaces to produce polished metallic surfaces with a hand finished textures.

TYPICAL MIXING FORMULA – BRASS / BRONZE / COPPER/IRON (1 : 3 Ratio) 1 part binder: 3 parts metal		
Total Mixture (ml)	Binder (ml)	Metal (g)
100ml	25ml	75g
200ml	50ml	150g
400ml	100ml	300g
600ml	150ml	450g
800ml	200ml	600g
1000ml	250ml	750g
1500ml	375ml	1125g

TYPICAL MIXING FORMULA – ALUMINIUM (1 : 1.2 Ratio) 1 part binder: 1.2 parts metal		
Total Mixture (ml)	Binder (ml)	Metal (g)
110ml	50ml	60g
220ml	100ml	120g
440ml	200ml	240g
660ml	300ml	360g
880ml	400ml	480g
1100ml	500ml	600g

TYPICAL APPLICATION SYSTEM HAND TEXTURED FINISH	
Coat	Product
1 <sup>st</sup> Coat	Metal Coating LAYINGdown tight first coat
2 <sup>nd</sup> Coat	Apply hand textured finished(hand/roller/texture pad)
	3 <sup>rd</sup> coat patina and or top wax coat

APPLICATION GUIDE FOR TROWEL ON – HAND TECHNIQUE
<p><b>Primer (not necessary unless coating an aluminium or an iron surface)</b> Primer is not required for normal substrates such as plasterboard, MDF, Villaboard etc. <b>If coating on to aluminium or iron an etch primer is necessary. (e.g. Handrailing, doorhandle)</b> <b>TIP: Exterior surface preparation:</b> Prior to application ensure that the substrate is dry, clean and free from contaminants such as oil, grease, mould and fungus. Peeling debris, synthetic coatings and organic paint must first be removed.</p> <p><b>1st Coat: Phat FX™ mixed with Metals (according to mixing ratios per metal chosen)</b> Apply a single coat of Phat FX™ Lay down the first coat tightly with a trowel so the product cures to the surface.</p> <p><b>2nd Coat: Phat FX™ mixed with Metals (according to mixing ratios per metal chosen)</b> Apply the desired texture finish either by trowel, texture pad, texture roller or decorative tool <b>TIP:</b> Allow the final coat to dry for 24 hours before beginning the sanding process.</p> <p><b>Sanding Process</b> For a higher polish brass, copper or bronze, we suggest starting with a 220 grade sandpaper and then working through the following grades, 320/500/ 800/ 1000/ 1200/ 1500/ 2000. For Iron we suggest starting at 220 or lower. Aluminium we recommend starting at 180 or 240.</p> <p><b>3<sup>rd</sup>Coat</b> <b>Optional Patina Application:</b> See Lustre FX® range of beautiful patinas from blue/green Verde’s suitable for copper, brass and bronze or tactile rusts for iron and finishing waxes. See our website for the full product range available. <b>Optional Wax Finish:</b> After the surface is completely dry within 48hrs a final top wax coat can be applied to enhance the brilliance and colour of the finish. Apply wax with a soft sponge, and wipe off any excess. <b>TIP:</b> If applying product to an exterior area we suggest using our Tough As™ matte or gloss sealer to resist weathering and to seal in patina finish.</p>

TYPICAL PROPERTIES		
V.O.C LEVEL	N/A	CLEAN UP Water 
APPLICATION METHOD	Trowel, Roller, Sponge or any Decorative Tool	
THEORETICAL YIELDS		
Medium textured finish	<b>1kg Phat FX™ : 3kg (bronze as an example)</b>	<b>5 m<sup>2</sup></b>
Heavy texture finish	<b>1kg Phat FX™ : 3kg (bronze as an example)</b>	<b>2.5 m<sup>2</sup></b>

PRECAUTIONS AND LIMITATIONS
<ul style="list-style-type: none"> <li>• Prior to application ensure that the substrate is dry, clean and free from contaminants such as oil, grease, mould and fungus. Peeling debris, paint efflorescence or any other defect that could impair adherence or the success of the application results.</li> <li>• Ensure an etch primer is used if coating directly on to an aluminium or iron surface</li> <li>• Apply in temperatures between 5-35 degrees C and relative humidity below 75%. <i>(If applying in particularly cold climates, 5c and below, we suggest adding Lustre FX® Cold as Ice™ or if applying in hot climates 35 degrees and above we suggest adding Lustre FX® Too Hot to Handle™ these agents will assist crosslinking in difficult weather conditions)</i></li> <li>• Do not apply in the presence of strong wind, sunlight or when rain is imminent.</li> <li>• Ensure you have sufficient quantity of the same batch of metals to finish the job at hand, to eliminate possible batch shade variances between metal batches.</li> <li>• If material is not curing on the surface, you may of added to much water</li> <li>• Ensure raw edges are sealed sufficiently to ensure material cures to the surface</li> <li>• If blemishes appear on surface, there is not enough coating on the substrate. i.e. no proper base coat.</li> <li>• Ensure not to force dry a textured coat as cracking may appear and be sure not to apply the mixture too thickly.</li> <li>• Lustre FX® recommends the family of Metallic Coatings is applied by highly skilled tradespeople with extensive experience in the application of Metallic Coatings. Lustre FX® recommends that specifier's, architects, builders and clients appoint Lustre FX® trained artisans that have attended the Alchemy Academy training to ensure the same finish as any samples shown.</li> </ul>

HEALTH AND SAFETY	
SDS(Safety Data Sheet) NUMBER	<b>LFX0012AUS</b>
SDS LINK	<a href="http://www.lustrefx.com.au">www.lustrefx.com.au</a> for Safety Data Sheet download
SAFETY PRECAUTIONS	
<p><b>Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.</b></p> <p><b>SAFETY:</b> Keep out of reach of children. Read label before use. Avoid breathing vapour. Wear protective clothing, gloves, eye/face protection and suitable respirator.</p> <p><b>FIRE:</b> If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).</p> <p><b>SPILLS &amp; LEAKS:</b> Clear area of all unprotected personnel. Slippery when spilt. Wear protective equipment. Absorb with sand or soil. Collect and seal in properly labelled drums. Refer to State/Territory Land Waste Management Authority for disposal.</p> <p><b>FIRST AID:</b> If poisoning occurs, contact a Doctor or Poisons Information Centre (Phone Australia 131 126; New Zealand 0800 764 766). If medical advice is needed, have product container or label at hand.</p> <p><b>SWALLOWED:</b> If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical advice.</p> <p><b>EYE:</b> If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.</p> <p><b>SKIN:</b> If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If irritation occurs seek medical advice.</p> <p><b>INHALED:</b> Remove from contaminated area. Seek medical advice.</p>	
HEALTH EFFECTS	<b>IN CASE OF EMERGENCY PLEASE CALL 1800 033 111 if medical advice is needed, have product container or label at hand.</b>
TRANSPORT AND STORAGE	
Store out of direct sunlight in a cool dry area. Flex FX™ product should maintain its properties for 24months if stored from excessive heat and cold temperatures.	
DISPOSAL	<b>DO NOT</b> pour down drains, refer to local regulations for the disposal of water-based waste. Recycle empty containers in accordance with current regulations.

#### DISCLAIMER

The data provided within this PRODUCT DATA SHEET ("PDS") is correct at the time of publication, however it is the responsibility of the applicator using this information to check that it is current prior to specifying or using any of these coating systems.

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