

Instruction manual Blocz-Upcycling-Kit

enclosed accessories:

 1x Blocz Upcycling resin [200g] 1x Blocz Upcycling hardener [96g] 1x blasting medium [3,5-4kg] 1x blasting medium [3,5-4kg] 	
 1x roll 1x tub 2x wooden spatula pigment (liquid and/or powder) 	



required accessories:

- Compressed air (min. 6 bar)	- Gas mask with filter level A2-P2
- Sandblasting gun (such as here: https://bit.ly/3TU8TLr)	- disposable gloves made of nitrile rubber
- Cordless screwdriver or drill	 tightly fitting safety goggles
- Scales (reading accuracy 1g, max. 500g)	- abrasive paper





Important notes:

Read instructions for use and safety data sheet and follow them exactly!



The upcycling kit may only be used for products that meet the appropriate safety standards. It is recommended to have the products assessed by a competent person. The upcycling kit is only suitable for restoring a rough surface. Blocz assumes no liability for broken products.



- Processing only by persons who have sufficient manual skills
- Processing only in well-ventilated rooms
- Processing only with protective equipment (goggles, gas mask (A2-P2 filter), nitrile rubber gloves)
- Processing of the resin only possible within the gel time incl. application of the blasting agent (approx. 10 minutes)
- Process only single resin quantities (1xresin and 1xhardener)
- 1 set is sufficient for approx. 2m² (with single application), with colour changes a second coat may be necessary
- use a new roller and tub per mixture (or tub with hardened resin)
- curing resin becomes warm and expands! With thick layers of resin, there is a risk of smoke and heat development!
- No flammable materials in the work area
- In case of contact with the chemicals, consult a doctor
- Waste must be disposed of in accordance with local regulations.



When too much resin hardens at once....



Processing:

Preparation

- Clean the product (e.g. by wiping) and allow to dry (at least 1 day)
- If smooth surfaces are to be coated, they must be roughened beforehand
- Repair screw holes and spalling if necessary and allow to cure (we also have a set for repairing holes)

Place product on support		Blocks or similar
Place roll on stirrup holder and get		roller, stirrup
tub ready		holder, tub
Blow off roll with compressed air		
Fill blasting medium into blasting		blasting medium,
gun and connect to compressed air		blasting gun
Clamp stirrer to drill		stirrer, cordless
		screwdriver/ drill
From here on only wit	th protective equipment (goggles, gloves, gas	mask)
Stir resin and hardener individually		Resin, hardener,
with separate wooden spatulas		wooden spatula
Dissolve pigment (solid and/or liquid) in the resin according to the mixing ratio (quantity is indicated on the colorants) If several pigment-colours are used, weigh and stir in each shade accordingly.		Pigments, scale



From here on 10 minutes processing time!				
Dump hardener into resin and mix homogeneously with stirrer		stirrer, cordless drill/driver		
Dump resin into tub				
Wet roller evenly with resin and roll onto corrugation				
Roll resin evenly and thinly onto surface with roller - resin must cover <u>everywhere</u> !				
Finally, roll off surface smoothly in long rolling paths				
 Blow blasting medium onto still wet resin spray at an angle and not perpendicular to the surface distance between gun and surface approx. 40-50 cm until surface is saturated (abrasive bounces off surface and no longer adheres) in case of damp or shiny areas, re-sanding is necessary 				



 Blow off excess abrasive from the surface with compressed air Resin must not have dried yet distance compressed air gun - surface approx. 40-50 cm Blow diagonally onto surface 		
Allow to dry for at least 24 hours,		
touch dry after approx. 8-10 hours		
Sand off any resin noses on the		Sandpaper
underside of the product		
If necessary, lightly grind over the surface with a sanding pad	Prevents "sanding" during subsequent use	Sandpaper with fine grit
Completely cured and ready for		
use after 10 days		

For storage, we recommend a spacer between the product (e.g. fleece layer or rubber pads).