

Roundabout Recipe

Ingredients

traffic cones
straw wattles
5 gallon paint bucket
Liquid Tempura Paint
Bucket Screen
Paint Roller
Roller Nap
Roller Poles
white chalk spray
Water
can use hay bales or planters in circle
signage



Directions

Clean the street before painting. This can be done with a push broom, or street cleaners could be utilized in the days before.
Keeping a minimum 10' for lanes, measure the diameter center of the roundabout. Mark an outline with chalk spray in small increments.
Mix paint and water. Use bucket, screen, paint rollers, poles, and naps to paint circle.
Signage should be placed in circle, facing each street turning into roundabout.
Straw wattles can be placed along the perimeter of the circle. Could also use planters or hay bales.
Add signage on each street that will enter the roundabout.

*Paint Removal - it is recommended to saturate the tempera paint with water and scrub with a stiff brush to remove.
If stubborn, soap and water, acetone, or rubbing alcohol can be used. Finally, a pressure washer can remove paint.

Bike Lane Recipe

Ingredients

5 gallon paint bucket

Green liquid Tempura Paint 1 gallon of paint covers approximately 400 Sq ft

Bike Lane Stencil

Chalk Spray

Chalk Line

Bucket Screen

Paint Roller

Roller Nap

Roller Poles

White Duct Tape

Water 1.5 gallons water/2 gallons paint



Directions

Clean the street before painting. This can be done with a push broom, or street cleaners could be utilized in the days before.

Measure the width of the bike lane from the curb and mark with chalk spray (6'). Mark with a dash every 5-10 feet, then connect with the chalk line.

Mix paint and water. Use bucket, screen, paint rollers, poles, and naps. Duct tape can be used for a hard edge.

After paint dries, use stencil and white chalk paint.

Define edge with white duct tape.

*Paint Removal - it is recommended to saturate the tempera paint with water and scrub with a stiff brush to remove.

If stubborn, soap and water, acetone, or rubbing alcohol can be used. Finally, a pressure washer can remove paint.

Crosswalk Recipe

Ingredients

5 gallon paint bucket

White liquid Tempura Paint

Chalk Spray

Chalk Line

Bucket Screen

Paint Roller

Roller Nap

Roller Poles

White Duct Tape

Water

1.5 gallons water/2 gallons paint



Directions

Clean the street before painting. This can be done with a push broom, or street cleaners can be utilized in the days before.

Measure from sidewalk or bumpout, minimum 6 feet. Mark with a dash every 5-10 feet, then connect with the chalk line.

See striping dimensions table above, and follow MUTCD.

Mix paint and water. Use bucket, screen, paint rollers, poles, and naps. Duct tape can be used for a hard edge.

Include signage to draw attention to the crosswalk.

<https://highways.fhwa.dot.gov/federal-lands/std-drawings/E634-06.pdf>

Crosswalk Striping Dimensions Table**

Crosswalk Type	stripe width		lateral space between		crosswalk edge		distance between	
			stripes*				bar pairs	
	min	max	min	max	min	max	min	max
Transverse					6"	24"		

Longitudinal Bar	12"	24"	12"	60"				
Longitudinal Bar Pair	8"	12"	24"	60"			8"	12"
Ladder	12"	24"	12"	60"	6"	24"		
Transverse Diagonal	12"	24"	12"	60"	6"	24"		

*ensure lateral spacing does not exceed 2.5 times the width of longitudinal bars

** FHWA

*Paint Removal - it is recommended to saturate the tempera paint with water and scrub with a stiff brush to remove. If stubborn, soap and water, acetone, or rubbing alcohol can be used. Finally, a pressure washer can remove paint.