10/19/2020

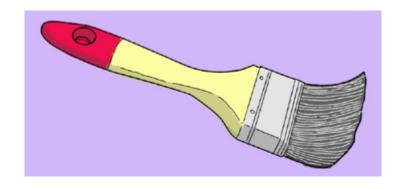
# ESSENTIALS Tools/Equipments in Painting Construction

Cebu Technological University - Pinamungajan Campus CCT 3114 - PAINTING CONSTRUCTION Professor: HANNAH PAÑARES - ABASA



Z -∢ The tools and equipment are as important as the right paint, even more, because, with the right tools, you achieve good results in painting. No matter if you're new to painting or a professional one, one thing is clear: you have to have these tools. The right painting tools can make your painting job easier, safer, and faster. They can even save you money.





#### PAINT BRUSH

When it comes to getting the best result in painting, the most important thing is you need a good quality brush. But before getting one, you need to know the type of paint you're going

to use and the size of the surface to be painted. Solvent-based paints require a natural paint brush, while water-based and oil-based paints need an ordinary paint brush.



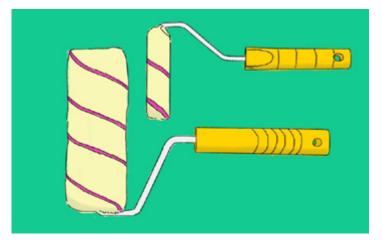
Guides in buying a paint brush: 1 inch – for tight spots or corners

1-1½ – 2 inches – for furniture or doorposts, cornices and handrails

2-1½ – 3 inches – cabinets, baseboards, cupboards, shelves, beams, tables, stair steps, window sills, stairs, gutters and hinges



3-1½ – 4 inches – floors, ceilings, walls



#### PHINT ROLLER

Rollers are for smooth, well-prepared, and wide surfaces. If you're painting walls or ceilings, you can also get a roller extension pole. Like paint brushes, you need to know the type of paint you're using before getting rollers. If you're an amateur painter, we recommend that you use rollers with

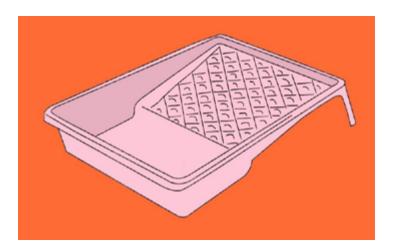
water-based or oil-based paints. Only experienced painters use rollers with solvent-based paints because to the untrained hand air bubbles or foaming marks might appear on the paint film.



#### PHINT SPRAY

Working on a large, outdoor space? Save yourself time and money by using a paint sprayer. With a paint sprayer, you can turn a job that would traditionally take hours into one that takes minutes.

But don't get too excited, spray painting requires certain level of expertise. You'll still want to lean up edges and crevices with your brush or roller to get the best look possible.



#### PRINT TRAY

Simple, but effective. Paint or roller trays hold your paint so that you can load paint onto your roller very easily.

These are mostly made of plastic and comes in varied sizes. You can opt for the one based on your work and roller size you will be using for painting.

Mini-Roller Pans allow you to more easily carry paint around—especially if you're working somewhere that has stairs. Instead of lugging heavy paint cans around, you can take paint as needed in your pan and work smarter, not harder.

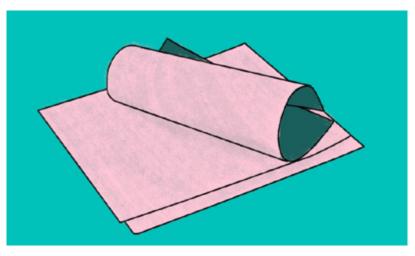
Pro-tip: Cover your paint tray with plastic so it's easier to clean up and reuse it.



#### PAINT SCRAPER

Paint scrapers or putty knife are important when you're prepping the surface. You need it when you're removing loose and peeling paint.

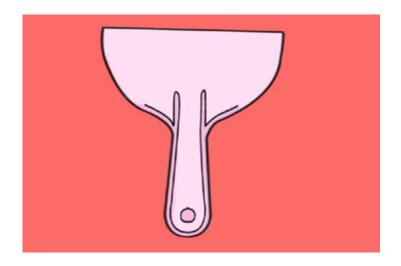
#### SAND PAPER



Using sandpaper is important when you want to make the surface smoother after priming. Most of the primers when applied leave an uneven texture on the surface. And it's essential that you sand it down before painting.

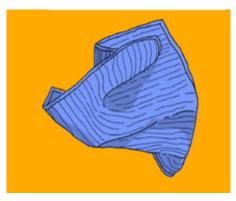
Based on the surface (and finish you desire) you may need to use #80 to #220 grit sandpapers by applying light pressure on the surface. In some cases, you may also use sanding machines or a sander for removing the paint, especially when the surface you are working on is larger in size.





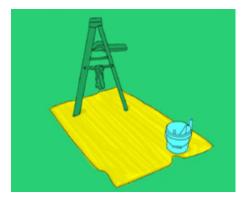
#### PUTTY KNIFE

Like paint scrapers, you need a putty knife in the surface preparation stage to cover hairline or minor surface imperfections. It is designed with a thin and flexible blade that is perfect for putty or filler application.



#### RAGS

Clean rags come in handy when you're prepping the surface. They clean and dry surfaces before painting. You can also use these when there are paint splatters or spills.



#### DROP CLOTH

It doesn't matter how careful you are, there's always a possibility for paint to drip on floors or other furniture you don't want paint on. Use drop cloths to protect floors and furniture from paint splatters or sanding dust. If drop cloths are not available, you can also use old newspapers, tarpaulins, or plastic covers.



# EXTENSION POLES

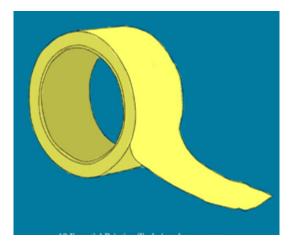
Additionally, you'll want to make sure that you have a screw-on extension so that you can use your roller to access hard-to-reach areas. In general, the rollers do not have the handles that are long enough to reach heights.

Extension poles are designed for such instances where you do not find step ladders convenient to use or when the paint ladders are not available for the job.



## PAINT CAN OPENER

While you can pry open paint cans with a screwdriver in a pinch, you're bound to damage the lid and affect the seal of the can when you reclose it. You're much better off ponying up a couple of bucks for a dedicated paint can opener. When the painting day is complete, the bottle opener at the other end of the tool will work on that craft beer.



#### PAINTER'S TAPE

Ever wonder how painters manage to get perfect lines around corners? Their secret is a painter's tape it can blue painter's tape or painter's masking tape.

Blue painter's tape or Masking tape can be put around the edges of walls, ceilings, windows, doors, and more to help ensure that your painting doesn't go too far.

This will keep you from accidentally painting over something that shouldn't have been painted and results in a better-looking and more even finish.



#### LADDER

Aside from extension poles, you'll need a ladder when painting walls, ceilings, and other difficult-to-reach areas.



#### DIPPING PAIL

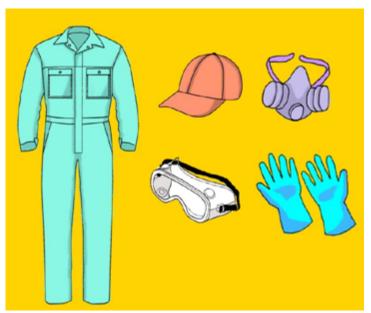
If you have large or several rooms to paint, those are the tools to get. Pour a couple of gallons of paint into the bucket, mix well and drop the screen over the bucket lip. It makes quick easy work of dipping, screening off the sleeve and applying paint to the wall.



## GALLON BUCKET & PAINTING SCREEN

If you have large or several rooms to paint, those are the tools to get. Pour a couple of gallons of paint into the bucket, mix well and drop the screen over the bucket lip. It makes quick easy work of dipping, screening off the sleeve and applying paint to the wall.

#### PROTECTIVE GEAR



Wear a cap, gloves, and safety glasses to protect yourself from paint splatters. You can also put on a face mask especially when scraping or sanding old paint that might contain lead.



# MARKER OR PENCIL

You may find this less useful when painting but believe me, it can ease your job many times. There can be instances when you want to get some marks (like an object, alphabet, shape or any other).

And getting a small marking pen or a pencil can make the task easier for you. Make sure that you choose a non-ink marker that is not permanent.