Gemba Engineer handbook

5S color code chart

One of the very first steps in applying standardized marking and labels as part of a 5S implementation is to develop a color code standard. Many companies already have an existing guideline for uses of colors, but if you do not yet have a standard defined at your company, we can help you to create the right one.

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Simple 5S color code chart

COLOR CODE		APPLICATION	OBJECTS
	WHITE	INVENTORY	Raw materials, finished goods, unfinished goods (WIP), packaging materials
	YELLOW	PATHWAYS / WORK AREAS	Walkways, alleyways, forklift or other transportation paths, zones and work cells
	RED	QUARANTINE AREAS	Scrap, rework, non-conforming parts or equipment
	BLUE	MACHINES / EQUIPMENT	Manufacturing machines, desks, tools, trolleys, gauges and test equipment, shelves, or other objects
	ORANGE	WASTE	Waste and waste bins or containers
	YELLOW- BLACK	HAZARDOUS AREAS	Stairs, level differences, objects blocking pathways, areas with physical or health risks

High level 5S color code chart

COLOR CODE	APPLICATION	OBJECTS
WHITE	INVENTORY	Raw material, Unfinished goods (WIP)
YELLOW	PATHSWAYS / WORK AREA	Walkways, Aileways, Forklift or other transportation ways, Zones and workcells
RED	QUARANTINE AREA	Scrap, rework, non conform parts or equipments
BLUE	MACHINES / EQUIPMENT	Manufacturing machines, desks, tools, trolleys, gauges and test equipments, shelfs, other objects
GREEN	FINISHED GOODS	Finished parts or containers of finished products in the area, ready to move or use for the next process.
ORANGE	WASTE	Waste and waste bins, containers
GRAY	PACKAGING MATERIALS	Cartons, KLT's, returnable packaging, or other packaging materials
BLACK	MAINTENANCE / CLEANING	Materials and tools used for cleaning and maintenance, spare parts
YELLOW- BLACK	HAZARDOUS AREA	Stairs, level difference, objects blocking the pathways, area with physical or health risk.
	INSPECTION AREA	Goods waiting for incoming, in process or final inspection
WHITE- GREEN	INSPECTED GOODS	Goods waiting for storage, warehousing or shipment

Now define your own standard for easy reference, you can use the empty chart below.

Let's get started with **Gemba Standards!**

5S color code chart				
COLOR CODE	APPLICATION	OBJECTS		
WHITE				
YELLOW				
RED				
BLUE				
GREEN				
ORANGE				
GRAY				
BLACK				
YELLOW- BLACK				
WHITE- RED				
WHITE- GREEN				
WHITE- BLACK				
WHITE- BLUE				
ESD YELLOW- ESD				