

# Substance Painter cheat sheet

## General

Tab	Hide Interface
Ctrl + Z	Undo
Ctrl + Y	Redo
F9	Mode Painting
F10	Mode Rendering (Iray)
Ctrl + O	Open project
Ctrl + F4	Close project
Ctrl + S	Save project
Ctrl + N	New project
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]	Increase tool size
[	Decrease tool size
X	Invert grayscale tool
P	Pick stroke material
L	Symmetry
D	Lazy Mouse
--	
F4	Swap 2D / 3D view
F5	Camera Perspective
F6	Camera Orthographic
C	Display next channel
M	Display material
B	Display next additional map
Space	Toggle particles animation
Ctrl + Shift + E	Export textures
F	Center the whole mesh
U	Toggle quick mask edition
Y	Clear quick mask
I	Invert quick mask
F1	Viewport layout 3D/2D
F2	Viewport layout 3D only
F3	Viewport layout 2D only
Alt + Q	Texture set isolate
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1	Select Paint tool
Ctrl + 1	Select Paint tool + Particles
2	Select Eraser tool
Ctrl + 2	Select Eraser tool + Particles

3	Select Projection tool
Ctrl + 3	Select Projection tool + Particles
4	Select Polygon Fill
5	Select Smudge tool
6	Select Clone tool (relative source)
Ctrl + 6	Select Clone tool (absolute source)

## Mouse shortcuts

Left click	Use tool / paint
Shift + Left click	Draw straight lines
Ctrl + Shift + Left click	Draw straight lines with snapping
Alt + Left click	Camera rotate
Alt + Shift + Left click	Camera snap rotate
Alt + Middle click	Camera translate
Ctrl + Alt + Left click	Camera translate (alternative)
Alt + Right click	Camera zoom
S + Left click	Stencil rotate
Shift + S + Left click	Stencil snap rotate
S + Middle click	Stencil translation
S + Right click	Stencil zoom
Ctrl + Right click	Change tool Size / Hardness
Ctrl + Left click	Change tool Flow / Rotation
Shift + Right click	Rotate environment
Ctrl + Middle click	Depth of Field Auto-Focus
Ctrl + Alt + Right click	Texture set selection
Right click	Click in viewport Quick menu
V + Left click	Set Clone tool source location

## Other

N	Ignore stencil mask
A	Resume previous stroke

## Non-editable shortcuts

Ctrl + C	Copy layer
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Ctrl + X	Cut layer
Ctrl + V	Paste layer
Del	Delete layer
Ctrl + D	Duplicate layer
Ctrl + G	Group layer
Ctrl + Shift + C	Copy layer content
Ctrl + Shift + V	Paste layer content
Alt + Left click	Display mask in viewport
Shift + Left click	Disable/Enable mask
Left arrow / Right arrow	Cycle through the cameras

Manipulators' shortcuts for the triplanar projection:

Q	Show/hide
W	Translate
E	Rotate
R	Scale
T	Change (object/world)
- or +	Decrease/Increase size

Manipulators' shortcuts for the UV projection:

Q	Show/hide
Shift	(hold) Snapping On
Ctrl	Symmetrical selection
- or +	Decrease/Increase size

Drag and drop materials and smart materials on a portion of a mesh:

Ctrl + Left click + Move the mouse	Drag & drop
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Source: [support.allegorithmic.com](https://support.allegorithmic.com)

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More information: [defkey.com/fa/substance-painter-shortcuts](https://defkey.com/fa/substance-painter-shortcuts)

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