Tools Palette

Model and Image Window







Image Information

Maps Manager

Objects 3D



Art Materials





Art Materials

Grad Palette



Art Materials :Pattern

poles 1 Choose Patterns from

clicking the icon.

poles 1

offset 式 🖲

Scale Scale

100 Rows 100 Columns

attern Type

Rectangular

O Horizontal O Vertical

80 1

▶ 100%

Choose the type.

Vary the offset-how

Change the scale of the

ē X

Define Pattern

Make Fractal Pattern

Check Out Pattern

Pattern Mover

one another.

pattern tiles. Preview pattern choices.

Access tools for

creating, editing,

organizing • patterns.

capturing, and

Art Materials:Pattern

pattern tiles align with

Color Paper Grad Pattern Weave

the pop-up menu or by

Color Paper

a got

derials:Pattern III Grad Pattern Weave





Objects







Floater List Palette







- Commit the Plug-in to an image floater and freeze current state, removing dynamic options.
- Return to the original image floater, removing dynamic changes.



A brightness/contrast Plug-in Floater and its options dialog

Move floaters higher or lower inthe image stack by dragging a floater name up or down in the list.

Floater type (Reference, Plug-in, or Image Floater). Click the Eye to show/

hide a floater. Click to lock/unlock a floater Floater names.

Dbjects:Floater List Plugin Floater Floater Mask 0 😳 🖌 Reference Floater 🗊 🛞 🔐 Plugin Floater

👉 🚳 🖌 Image Floater 🖟 🚳 🖌 Transparent Layer



- merge it with the canvas. Trim excess area
- around floater.
- Group or ungroup floaters.
- Collapse a group to merge all of the items in the group into one floater.

Pull down the Floater menu for more Floater options.



Choose a floater by clicking its icon, then drag the floater icon into your image.

Use Effects menu⊁ Arientation» Free Transform to transform an

image floater to a reference version of the floater. While in the state of transform, these floaters are called Reference Floaters

Use the Adjuster tool to make transformations.



Move a floater.



Press the #/Ctrl key and drag a corner point to rotate a floater.

drag a mid-point to skew a floater.



Press the Shift key and drag a corner point to resize a floater while maintaining aspect ratio.



Load mask as

Save current selection

Choose Select menu>

Selections Portfolio

ctar 8 Choose a Selection by

clicking its icon. The drag

the selection into your

document

to open this palette.

Objects:Selections

a selection

as a mask

to work on.

X

Create a new mask, or select an existing mask and pull down the mask menu for more options.



Loa	d from: Stucco Wall 🔻
- 0.	eration
	Replace Selection
	Add To Selection
	Subtract From Selection
	Intersect With Selection

Perform Boolean operations (Add to, Subtract from, intersect) when you load a mask as a selection.



Brushes Palette

Brushes Pencils



Druout Advanced Controls Random **D**.00 F O ЪЮ Vary the location of paper texture. Completely randomize the Diffusion Wet Fringe Rake Strokes are made up of sets Adjust how much of the Brush touches the painting surface. Control spacing between individual bristles in a Brush Control the degree to which bristles displace while painting a curve. ▶ 73° ► 300% ► 11% Dynamically adjust Brush scale with pressure. Make the outermost bristle

The adjustments in the Well Palette affect the way a medium (ink, paint etc.) flows from a brush





The Water Palette works with Painter's wet laver.

 Adjust how much the edge of a brush stroke interacts with the grain of the paper

Advanced Controls :Water ΕO

- Increase or decrease the amount of pigment that builds up on the outer edges of a watercolor stroke.
- Adjust Brushes to react to a variety of parameters using the Sliders Palette.

						_		_
Adv.	ance	d Co	ntro	ils :S	lide	rs		_
S	ize	Opa	city	Co	lor	Re	sat	
	Jit	ter	Gr.	ain	An	gle	Ble	e
Random –								
Source -								Ļ
Bearing -							-	Ļ
Tilt -						_		H
Pressure	<u> </u>	-	١,	-		_		H
Direction -		-		-				H
Velocity -								
None —		-		L	١.	١,	١,	
		-						

The settings in this example show that the amount of pressure applied to a stylus will determine how much the grain of the paper shows.

Access the Nozzles Palette from the Nozzle menu



Change the size of Nozzle images. Set input factors for controlling which images are selected from the Nozzle

Velociti

None

E 228

Keyboard Shortcuts

UNIVERSAL	MACINTOSH	WINDOWS
Palettes		
Toolbox	ж -1	Ctrl-1
Objects 3D		Ctrl-2
Maps Manager .		Ctrl-3
Brushes		Ctrl-4
Art Materials	% -5	Ctrl-5
Objects		Ctrl-6
Controls		Ctrl-7
Color Sets	ж- 8	Ctrl-8
Nozzles		Ctrl-9
Floaters		Ctrl-0

Menu Keyboard Commands

File

New Model Stern Ctrl-N
$Open\;Model\;\ldots\ldots\ldots\textcolor{black}{\texttt{$\texttt{#-0}$}}\;\ldots\ldots\textcolor{black}{Ctrl-0}$
Close #-W Ctrl-W
Save $\ldots \ldots \ldots \circledast \text{-S} \ldots \ldots \text{Ctrl-S}$
Get Info
Print %-P Ctrl-P
Quit

Edit

$Undo \ldots \ldots \ast se-Z \ldots \ldots CtrI-Z$
Redo
Cut
Copy Stere Copy Ctrl-C
Paste se-V Ctrl-V
Paste in Register Shift-#-V Shift-Ctrl-V

Effects

Last Effect
2nd-to-Last Effect : *-;
Fill se-F Ctrl-F
Equalize
Adjust Colors Shift-æ-A Shift-Ctrl-A
Apply Surface Texture

Canvas

Tracing Paper	ж- Т	Ctrl-T
Resize Image .	Shift-#-R Shift-	Ctrl-R

00WS Soloct

Select
Select All
Deselect
Reselect
Windows
Hide/Display Palettes .
Zoom in
Zoom Out
New View $\hdots\$
Detach Image from Model \hdots $\mbox{$\mathfrak{s}$-$M$}$. Ctrl-M

Screen Navigation

Scroll image with Grabber
Space Space
Center Image .Space-Click Space -Click
Zoom in Space-æ Space-Ctrl
Zoom outSpace-#-Opt Space-Ctrl-Alt
Rotate Image .Space-Opt Space-Alt Constrain rotate to 90'
Shift-Opt-Space Shift-Alt-Space
Un-rotate image
Space-Opt-Click Space-Alt-Click

Define magnification AreaSpace-Ctrl-DragSpace-æ-Drag

3D View Navigation

Reference se-Opt-2 Ctrl-Alt-2
Top se-Opt-3 Ctrl-Alt-3
Right
Front se-Opt-5 Ctrl-Alt-5
Left ss-Opt-6 Ctrl-Alt-6
Back ##-Opt-7 Ctrl-Alt-7
Bottom
Custom
View/Hide Mesh se-Opt-` Ctrl-Alt-`

Brush Tools

Brush Controls

Dropper
Resize Brush #-Opt Ctrl-Alt
Constrain to 45° Shift
Adjust opacity in 10% increments
1-0 keys
Unconstrained Draw Shift-1
Draw outside Shift-2
Draw inside Shift-3
Load Nozzle

Cloning

Set Clone Source
Ctrl-Click Shift-Click
Set Clone Destination
Ctrl-Shift-Click
Re-link Clone Source
Opt-Clone Cmd Alt-Clone Cmd

Colors

Add current color to a	color set
Set object Color	

Gradations

Edit Gradation se-Shift-G. . Ctrl-Shift-G Adjust spirality for spiral gradations se-Angle Adjuster Ctrl-Angle Adjuster

Paint Bucket Tool

Limit fill extent											E	Drag
Dropper				Ħ								Ctrl

Selection Tools

Selection Tools

Constrain to square
Shift (after mouse down)
Add to selection Shift
Subtract from selection
Selection adjuster Ctrl Ctrl-Shift
Float
Float a copy
Opt-Click Alt-Click

Magic Wand

Mayic Wallu
Add color to set Shift-Click
Add range of colors to color set
Shift-Drag
Remove color from set
Remove range of colors from set
Ctrl-Drag
Toggle contiguous & noncontiguous
Ctrl-Shift-Click
Define noncontiguous region
Ctrl-Shift-Drag

Adjuster Tools

Floater Adjuster

Floater Adjuster
#-Opt-Shift Ctrl-Alt-Shift
Duplicate Opt-Click Alt-Click
Move floater by one screen pixel
Arrow Keys
Hide/Display marquee
📽 - Shift-H Ctrl-Shift-H
Delete selected floaters
Delete Backspace
Attribute dialog box for current floater
Enter
Adjust opacity in 10% increments
0-1 Keys
Select all floaters #-Opt-A Ctrl-Alt-A
Deselect floaters #-Opt-D Ctrl-Alt-D
Drop current floater Shift-æ-D Shift Ctrl-D
Group floaters \dots # -G \dots Ctrl-G
Ungroup floaters #-U Ctrl-U

Selection Adjuster

Duplicate Opt-Click Alt-Click
Move selection by one screen pixel
Arrow Keys Arrow Keys
Delete current selection
Delete Backspace

Free Transform

Resize Corner Handles
Resize/preserve aspect
Shift-Corner Handles
Resize/one dimension \hdots . Side Handles
Skew
Ctrl-Side Handles
Rotate
Ctrl-Corner Handles

