

dab-flag info for Painter X and 11

Although I can trace the issue with missing dab-flags right back to Painter 7 (the first version to use the xml format brush variant files), I have included lists of all default Painter Variants in Painter X and 11, which do not have a SaveRestoreDamping flag. Without this, the Damping setting in the Brush Controls > Spacing section cannot be restored to an 'as saved' value.

I also include a list of variants from the current 'Download Painter 11 Content' Brushes, as well as a list of find and replace search strings to restore missing dab-flags in Painter variant xml files.

David Gell

david.gell@jitterbrush.com

List of Painter 11 Default Variants which do not have a SaveRestoreDamping dab-flag in the associated xml document.

None of the variants listed below can be fully restored to default, as the Damping setting cannot be saved.

Unfortunately, due to a bug in Painter, any custom variant which is created from one of the variants listed below will also not have a SaveRestoreDamping dab-flag assigned.

A total of 150 default variants are currently affected in this version, spanning 20 brush categories.

Acrylics > Dry Brush 10.xml

Acrylics > Dry Brush 20.xml

Acrylics > Dry Brush 30.xml

Acrylics > Glazing Acrylic 10.xml

Acrylics > Glazing Acrylic 20.xml

Acrylics > Glazing Acrylic 30.xml

Acrylics > Opaque Acrylic 10.xml

Acrylics > Opaque Acrylic 20.xml

Acrylics > Opaque Acrylic 30.xml

Acrylics > Opaque Detail Brush 3.xml

Acrylics > Opaque Detail Brush 5.xml

Acrylics > Thick Opaque Acrylic 10.xml

Acrylics > Thick Opaque Acrylic 20.xml

Acrylics > Thick Opaque Acrylic 30.xml

Acrylics > Wet Acrylic 10.xml

Acrylics > Wet Acrylic 20.xml

Acrylics > Wet Acrylic 30.xml

Acrylics > Wet Detail Brush 5.xml
Acrylics > Wet Soft Acrylic 10.xml
Acrylics > Wet Soft Acrylic 20.xml
Acrylics > Wet Soft Acrylic 30.xml

Blenders > Blur.xml
Blenders > Coarse Oily Blender 10.xml
Blenders > Coarse Oily Blender 20.xml
Blenders > Coarse Oily Blender 30.xml
Blenders > Detail Blender 3.xml
Blenders > Detail Blender 5.xml
Blenders > Diffuse Blur.xml
Blenders > Grainy Blender 10.xml
Blenders > Grainy Blender 20.xml
Blenders > Grainy Blender 30.xml
Blenders > Just Add Water.xml
Blenders > Oily blender 20.xml
Blenders > Oily blender 30.xml
Blenders > Oily blender 40.xml
Blenders > Runny.xml
Blenders > Soft Blender Stump 10.xml
Blenders > Soft Blender Stump 20.xml
Blenders > Soft Blender Stump 30.xml
Blenders > Water Rake.xml

Calligraphy > Calligraphy brush 10.xml
Calligraphy > Calligraphy brush 20.xml
Calligraphy > Real Variable Tip Pen.xml
Calligraphy > Thin Grainy Pen 10.xml

Cloners > Crayon Cloner.xml
Cloners > Driving Rain Cloner.xml
Cloners > Felt Pen Cloner.xml
Cloners > Melt Cloner.xml
Cloners > Pencil Sketch Cloner.xml
Cloners > Straight Cloner.xml

Conte > Dull Conte 15.xml
Conte > Dull Conte 22.xml
Conte > Dull Conte 8.xml
Conte > Tapered Conte 15.xml

Conte > Tapered Conte 22.xml

Conte > Tapered Conte 8.xml

Digital Watercolor > Coarse Dry Brush.xml

Digital Watercolor > Coarse Mop Brush.xml

Digital Watercolor > Coarse Water.xml

Digital Watercolor > Dry Brush.xml

Digital Watercolor > Fine Tip Water.xml

Digital Watercolor > Finer Mop Brush.xml

Digital Watercolor > Gentle Wet Eraser.xml

Digital Watercolor > New Simple Blender.xml

Digital Watercolor > New Simple Diffuser.xml

Digital Watercolor > New Simple Water.xml

Digital Watercolor > Pointed Simple Water.xml

Digital Watercolor > Pointed Wet Eraser.xml

Digital Watercolor > Pure Water Bristle.xml

Digital Watercolor > Salt.xml

Digital Watercolor > Soft Broad Brush.xml

Digital Watercolor > Soft Diffused Brush.xml

Digital Watercolor > Soft Round Blender.xml

Digital Watercolor > Tapered Diffuse Water.xml

Digital Watercolor > Wash Brush.xml

Distortion > Bulge.xml

Distortion > Coarse Brush Mover.xml

Distortion > Distorto.xml

Distortion > Grainy Distorto 10.xml

Distortion > Grainy Distorto 20.xml

Distortion > Grainy Distorto 30.xml

Distortion > Hurricane.xml

Distortion > Marbling Rake.xml

Distortion > Pinch.xml

Distortion > Smeary Bristles.xml

Distortion > Turbulence.xml

Distortion > Water Bubbles 35.xml

F-X > Gradient Flat Brush 20.xml

F-X > Gradient String.xml

Gouache > Broad Cover Brush 40.xml

Gouache > Opaque Smooth Brush 10.xml

Gouache > Opaque Smooth Brush 20.xml
Gouache > Opaque Smooth Brush 30.xml
Gouache > Thick Gouache Round 10.xml
Gouache > Thick Gouache Round 20.xml
Gouache > Thick Gouache Round 30.xml

Markers > Leaky Marker.xml

Oils > Detail Oils Brush 10.xml
Oils > Detail Oils Brush 15.xml
Oils > Detail Oils Brush 5.xml
Oils > Fine Feathering Oils 20.xml
Oils > Fine Feathering Oils 30.xml
Oils > Fine Soft glazing 20.xml
Oils > Fine Soft glazing 30.xml
Oils > Glazing Round 10.xml
Oils > Glazing Round 20.xml
Oils > Glazing Round 30.xml
Oils > Medium Bristle Oils 15.xml
Oils > Medium Bristle Oils 25.xml
Oils > Tapered Flat Oils 15.xml
Oils > Tapered Round Oils 15.xml
Oils > Thick Wet Oils 10.xml
Oils > Thick Wet Oils 20.xml
Oils > Thick Wet Oils 30.xml

Palette Knives > Sharp Triple Knife 3.xml

Pattern Pens > Pattern Pen Micro.xml

Pencils > Sketching Pencil 3.xml
Pencils > Sketching Pencil 5.xml

Pens > Bamboo Pen 10.xml
Pens > Bamboo Pen 20.xml
Pens > Coit Pen 3.xml
Pens > Flat Color.xml
Pens > Real Drippy Pen.xml
Pens > Real Fine Point Pen.xml
Pens > Real Variable Width Pen.xml
Pens > Round Tip Pen 10.xml

Pens > Round Tip Pen 20.xml
Pens > Scratchboard Rake.xml
Pens > Thick n Thin Pen 3.xml
Pens > Thick n Thin Pen 5.xml

Photo > Burn.xml

RealBristle Brushes > Real Flat Opaque.xml
RealBristle Brushes > Real Oils Short.xml

Smart Stroke Brushes > Acrylics Dry Brush.xml
Smart Stroke Brushes > Gouache Thick Round.xml
Smart Stroke Brushes > Watercolor Soft Diffused Brush.xml

Sumi-e > Detail Sumi-e.xml
Sumi-e > Digital Sumi-e.xml
Sumi-e > Real Sumi-e Dry Brush.xml
Sumi-e > Sumi-e Brush.xml
Sumi-e > Tapered Digital Sumi-e.xml
Sumi-e > Tapered Sumi-e Large.xml
Sumi-e > Tapered Sumi-e Small.xml

Tinting > Basic Round.xml
Tinting > Blender.xml
Tinting > Grainy Glazing Round 15.xml
Tinting > Hard Grainy Round.xml
Tinting > Oily Round 35.xml
Tinting > Soft Glazing Round 15.xml
Tinting > Soft Grainy Round.xml

List of brush variants from the Download Painter 11 Content > Brushes folder (currently available on the Corel website) which do not have a SaveRestoreDamping dab-flag in the associated xml document.

A total of 382 variants (out of a total of 404) are currently affected in these individual libraries, spanning 18 brush libraries and 40 categories.

Calligraphic Brushes Library

Brushes Callig > Calligraphic Grainish.xml
Brushes Callig > Calligraphic Winner 32.xml
Brushes Callig > Calligraphic Winner.xml
Brushes Callig > Charcoal Large.xml
Brushes Callig > Charcoal Small.xml
Brushes Callig > Drippy Calligraphic.xml
Brushes Callig > Dryer Writing Brush.xml
Brushes Callig > Fatty Blobby Grainy.xml
Brushes Callig > Fatty Blobby Gritty.xml
Brushes Callig > Fluid Writing Brush.xml
Brushes Callig > Grainy Brush Marker.xml
Brushes Callig > Grainy Writing Brush.xml
Brushes Callig > Marker Brush.xml
Brushes Callig > Skinny Edge.xml
Brushes Callig > Variagated Flat Ink.xml
Brushes Callig > Variagated Grainy Ink.xml
Brushes Callig > Variagated Soft Ink.xml

Pens Callig > Flat Edge Felt Grainy.xml
Pens Callig > Flat Edge Felt Pen.xml
Pens Callig > Flat Edge Pen 35 S Swell.xml
Pens Callig > Flat Edge Pen 35.xml
Pens Callig > Flat Edge Pen With Swells.xml
Pens Callig > Flat Edge Speed.xml
Pens Callig > Flat Edge With Swells.xml
Pens Callig > Fluid 35 Pen.xml
Pens Callig > Pen 35 Pressure Swell.xml
Pens Callig > Textured Drip 35 Pen.xml
Pens Callig > Thin Gritty.xml
Pens Callig > Two Tone Velocity Pen.xml

Wet Callig > Wet Bleach Callig.xml
Wet Callig > Wet Bleach Soft Callig.xml
Wet Callig > Wet Diffuse Callig.xml
Wet Callig > Wet Extreme Diffuse Cal.xml
Wet Callig > Wet Wash Callig.xml
Wet Callig > Wet Writing Brush.xml

Effects 1 Library

- Effects 1 > Disco Fuzz.xml
- Effects 1 > Light Refraction.xml
- Effects 1 > Shatter1.xml
- Effects 1 > Shatter2.xml
- Effects 1 > Shower Door.xml
- Effects 1 > Sun Burst.xml
- Effects 1 > Turquoise.xml

Effects 2 Library

- Effects 2 > Bad Negative.xml
- Effects 2 > Bubble Wrap.xml
- Effects 2 > Cat Scan.xml
- Effects 2 > Digital.xml
- Effects 2 > Hurricane.xml
- Effects 2 > Rainbow.xml
- Effects 2 > Squeegee.xml

F-X Library

- F-X > Bubbles.xml
- F-X > Confusion.xml
- F-X > Fire.xml
- F-X > Glow.xml
- F-X > Graphic Print.xml

Fun Brushes Library

- Fun Brushes > Branchy.xml
- Fun Brushes > Catapillary.xml
- Fun Brushes > Chalky.xml
- Fun Brushes > diamondy.xml
- Fun Brushes > diamondy2.xml
- Fun Brushes > Fire.xml
- Fun Brushes > Leafy.xml
- Fun Brushes > Pentagonia.xml
- Fun Brushes > Stroky Cloner.xml
- Fun Brushes > Stroky.xml

Fun Brushes > Treedy.xml
Fun Brushes > Treedy2.xml
Fun Brushes > Triangly.xml
Fun Brushes > Watery.xml

Goosey Library

Goosey > Blender.xml
Goosey > Bulge.xml
Goosey > Diffuse Pull.xml
Goosey > Horizontal Pinch.xml
Goosey > Left Twirl.xml
Goosey > Marbling Rake.xml
Goosey > Pinch.xml
Goosey > Right Twirl.xml
Goosey > Runny.xml
Goosey > Turbulence.xml
Goosey > Twister.xml
Goosey > Vertical Pinch.xml

Graphic Design 1 Library

Graphic Design 1 > Chrome.xml
Graphic Design 1 > Deco Worm.xml
Graphic Design 1 > DNA Colorize.xml
Graphic Design 1 > DNA.xml
Graphic Design 1 > Drizzle.xml
Graphic Design 1 > Foam.xml
Graphic Design 1 > Freeform.xml
Graphic Design 1 > Oil Pencil.xml

Graphic Design 2 Library

Graphic Design 2 > Fingerpaint.xml
Graphic Design 2 > Grainer.xml
Graphic Design 2 > Ink Brush.xml
Graphic Design 2 > Madras.xml
Graphic Design 2 > Retro Dots.xml

Graphic Design 2 > Scales.xml
Graphic Design 2 > Shmear.xml
Graphic Design 2 > Stipple.xml
Graphic Design 2 > Wood.xml
Graphic Design 2 > Zoom Zoom.xml

Impasto Library

Impasto > Big Thick Impasto.xml
Impasto > Big Thick Round.xml
Impasto > Big Thick Wash.xml
Impasto > Clear Varnish.xml
Impasto > Depth Comb.xml
Impasto > Fine Camel Hair.xml
Impasto > Gesso.xml
Impasto > Large Round Bristle.xml
Impasto > Loaded Chisel Tip.xml
Impasto > Loaded Oils.xml
Impasto > Paint Remover.xml
Impasto > Small Round.xml
Impasto > Smearly Tint.xml
Impasto > Thick Camel Hair.xml
Impasto > Thick Filbert.xml
Impasto > Thick Oil.xml
Impasto > Tinted Varnish.xml

Mouse Library

Mouse > Brush Dab.xml
Mouse > Calligraphy.xml
Mouse > Dotted.xml
Mouse > Impressionist.xml
Mouse > Ink Pen.xml
Mouse > Line Tool.xml
Mouse > Rubber Stamp.xml
Mouse > Scratchy.xml
Mouse > Single Pixel.xml
Mouse > Spirex.xml

Nature Brushes Library

- Nature Brushes > Complex Fern.xml
- Nature Brushes > Fern.xml
- Nature Brushes > Ivy Cluster.xml
- Nature Brushes > Ivy.xml
- Nature Brushes > Leaf Stencil.xml
- Nature Brushes > Leaves.xml
- Nature Brushes > Spiral.xml
- Nature Brushes > Uncle Wiggly.xml
- Nature Brushes > Wavelet Wand.xml

New Paint Tools Library

- New Paint Tools > Big Wet Luscious.xml
- New Paint Tools > Big Wet Turpentine.xml
- New Paint Tools > Dry Brush.xml
- New Paint Tools > Palette Knife.xml
- New Paint Tools > Sargent Brush.xml

Painter 5 Brushes Library

- Airbrushes > Fat Stroke.xml
- Airbrushes > Feather Tip.xml
- Airbrushes > Single Pixel Air.xml
- Airbrushes > Spatter Airbrush.xml
- Airbrushes > Thin Stroke.xml

- Artists > Auto Van Gogh.xml
- Artists > Flemish Rub.xml
- Artists > Impressionist.xml
- Artists > Piano Keys.xml
- Artists > Seurat.xml
- Artists > Van Gogh 2.xml
- Artists > Van Gogh.xml

- Brushes > Big Dry Ink.xml
- Brushes > Big Loaded Oils.xml
- Brushes > Big Rough Out.xml

Brushes > Big Wet Ink.xml
Brushes > Big Wet Oils.xml
Brushes > Brushy.xml
Brushes > Camel Hair Brush.xml
Brushes > Coarse Hairs.xml
Brushes > Cover Brush.xml
Brushes > Digital Sumi.xml
Brushes > Fine Brush.xml
Brushes > Graduated Brush.xml
Brushes > Hairy Brush.xml
Brushes > Huge Rough Out.xml
Brushes > Loaded Oils.xml
Brushes > Oil Paint.xml
Brushes > Penetration Brush.xml
Brushes > Rough Out.xml
Brushes > Sable Chisel Tip Water.xml
Brushes > Small Loaded Oils.xml
Brushes > Smaller Wash Brush.xml
Brushes > Ultrafine Wash Brush.xml

Chalk > Artist Pastel Chalk.xml
Chalk > Large Chalk.xml
Chalk > Oil Pastel.xml
Chalk > Sharp Chalk.xml
Chalk > Square Chalk.xml

Charcoal > Default.xml
Charcoal > Gritty Charcoal.xml
Charcoal > Soft Charcoal.xml

Cloners > Chalk Cloner.xml
Cloners > Driving Rain Cloner.xml
Cloners > Felt Pen Cloner.xml
Cloners > Hairy Cloner.xml
Cloners > Hard Oil Cloner.xml
Cloners > Impressionist Cloner.xml
Cloners > Melt Cloner.xml
Cloners > Oil Brush Cloner.xml
Cloners > Pencil Sketch Cloner.xml
Cloners > Soft Cloner.xml
Cloners > Straight Cloner.xml

Cloners > Van Gogh Cloner.xml

Crayons > Default.xml

Crayons > Waxy Crayons.xml

Erasers > Fat Bleach.xml

Erasers > Fat Darkener.xml

Erasers > Fat Eraser.xml

Erasers > Flat Eraser.xml

Erasers > Medium Bleach.xml

Erasers > Medium Darkener.xml

Erasers > Medium Eraser.xml

Erasers > Single Pixel Bleach.xml

Erasers > Small Bleach.xml

Erasers > Small Darkener.xml

Erasers > Small Eraser.xml

Erasers > Ultrafine Bleach.xml

Erasers > Ultrafine Darkener.xml

Erasers > Ultrafine Eraser.xml

Felt Pens > Dirty Marker.xml

Felt Pens > Felt Marker.xml

Felt Pens > Fine Tip Felt Pens.xml

Felt Pens > Medium Tip Felt Pens.xml

Felt Pens > Single Pixel Marker.xml

Image Hose > 2 Rank P-D.xml

Image Hose > 2 Rank P-R.xml

Image Hose > 2 Rank R-P.xml

Image Hose > 3 Rank R-P-D.xml

Image Hose > Large Directional.xml

Image Hose > Large Random Linear.xml

Image Hose > Large Random Spray.xml

Image Hose > Large Sequential Linear.xml

Image Hose > Medium Directional.xml

Image Hose > Medium Pressure Linear.xml

Image Hose > Medium Pressure Spray.xml

Image Hose > Medium Random Linear.xml

Image Hose > Medium Random Spray.xml

Image Hose > Medium Sequential Linea.xml

Image Hose > Small Directional.xml

Image Hose > Small Luminance Cloner.xml
Image Hose > Small Random Linear.xml
Image Hose > Small Random Spray.xml
Image Hose > Small Sequential Linear.xml

Liquid > Coarse Distorto.xml
Liquid > Coarse Smeary Bristles.xml
Liquid > Coarse Smeary Mover.xml
Liquid > Distorto.xml
Liquid > Smeary Bristles.xml
Liquid > Smeary Mover.xml
Liquid > Thick Oil.xml
Liquid > Tiny Smudge.xml
Liquid > Total Oil Brush.xml

Pencils > 2B Pencil.xml
Pencils > 500 lb Pencil.xml
Pencils > Colored Pencils.xml
Pencils > Sharp Pencil.xml
Pencils > Single Pixel Scribbler.xml
Pencils > Thick and Thin Pencil.xml

Pens > Calligraphy.xml
Pens > Fine Point.xml
Pens > Flat Color.xml
Pens > Leaky Pen.xml
Pens > Pen and Ink.xml
Pens > Pixel Dust.xml
Pens > Scratchboard Rake.xml
Pens > Scratchboard Tool.xml
Pens > Single Pixel.xml
Pens > Smooth Ink Pen.xml

Water > Big Frosty Water.xml
Water > Frosty Water.xml
Water > Grainy Water.xml
Water > Just Add Water.xml
Water > Single Pixel Water.xml
Water > Tiny Frosty Water.xml
Water > Water Rake.xml
Water > Water Spray.xml

Photo Library

- Photo > Add Grain.xml
- Photo > Blur.xml
- Photo > Burn.xml
- Photo > Comb.xml
- Photo > Diffuse Blur.xml
- Photo > Dodge.xml
- Photo > Hue Add.xml
- Photo > Hue Sat.xml
- Photo > Hue.xml
- Photo > Overlay.xml
- Photo > Relief.xml
- Photo > Saturation Add.xml
- Photo > Scratch Remover.xml
- Photo > Sharpen.xml
- Photo > Value Add Sat Subtract.xml
- Photo > Value Add.xml

Stitch Library

- Stitch > Baseball.xml
- Stitch > Chain.xml
- SStitch > Cross Stitch.xml
- Stitch > Micro Seam.xml
- Stitch > Rope.xml
- Stitch > Straight Stitch.xml
- Stitch > Yarn.xml

String Brushes Library

- String Brushes > Cool Angled Cloner.xml
- String Brushes > Highly Variable Cloner.xml
- String Brushes > Pine Brush.xml
- String Brushes > Really Nice Brush.xml
- String Brushes > String Art Brush.xml
- String Brushes > Variable Pattern Cloner.xml
- String Brushes > Variable String Spray.xml

WebMedia Brushes Library

Web Color Variation > Big Loaded Oils.xml
Web Color Variation > Calligraphic Velocity.xml
Web Color Variation > Drippy Callig (posterize).xml
Web Color Variation > Graduated Brush.xml
Web Color Variation > Piano Keys (posterize).xml
Web Color Variation > Small Loaded Oils.xml

Web Fat Texture > 500 lb Pencil.xml
Web Fat Texture > Big Dry Ink.xml
Web Fat Texture > Big Rough Out.xml
Web Fat Texture > Big Wet Ink.xml
Web Fat Texture > Coarse Hairs.xml
Web Fat Texture > Fat Stroke Airbrush.xml
Web Fat Texture > Fine Brush Noisy.xml
Web Fat Texture > Flat Color.xml
Web Fat Texture > Huge Rough Out.xml
Web Fat Texture > Ink Brush.xml
Web Fat Texture > Spatter AirBrush Grainy.xml
Web Fat Texture > Square Chalk.xml

Web Geometric > Baseball Small.xml
Web Geometric > Baseball.xml
Web Geometric > Diamondy2.xml
Web Geometric > Pentagonia (posterize).xml
Web Geometric > Silly String Large.xml
Web Geometric > Silly String Small.xml
Web Geometric > Splashy.xml
Web Geometric > String.xml
Web Geometric > Stroke Burst (posterize).xml
Web Geometric > Stroky (posterize).xml
Web Geometric > Triangly.xml

Web Monoline > Artist Pastel Chalk.xml
Web Monoline > Colored Pencils.xml
Web Monoline > Cover Brush.xml
Web Monoline > Large Chalk Pressure.xml
Web Monoline > Large Chalk Velocity.xml
Web Monoline > Pen and Ink.xml
Web Monoline > Sharp Chalk.xml

Web Monoline > Sharp Pencil.xml
Web Monoline > Soft Charcoal.xml
Web Monoline > Thin Stroke.xml
Web Monoline > UnSmooth Ink Pen.xml

Web Particles > Cool Angled.xml
Web Particles > Cross Stitch Small.xml
Web Particles > Fine Stucco.xml
Web Particles > Jitter Brush.xml
Web Particles > Leaky Pen.xml
Web Particles > Petit Points.xml
Web Particles > Pixel Dust.xml
Web Particles > Retro Dots Small.xml
Web Particles > Retro Dots.xml
Web Particles > Schizophrenic Blobby Small.xml
Web Particles > Schizophrenic Blobby.xml
Web Particles > Stucco Blobby.xml

Web Thick and Thin > Calligraphic Charcoal 4.xml
Web Thick and Thin > Calligraphic Grainish.xml
Web Thick and Thin > Calligraphic Winner 32.xml
Web Thick and Thin > Calligraphic Winner.xml
Web Thick and Thin > Dirty Marker.xml
Web Thick and Thin > Fatty Blobby Grainy.xml
Web Thick and Thin > Fatty Blobby Gritty.xml
Web Thick and Thin > Felt Marker.xml
Web Thick and Thin > Gritty Charcoal.xml
Web Thick and Thin > Scratchboard Rake.xml
Web Thick and Thin > Sweet Brush.xml
Web Thick and Thin > Thick and Thin Pencils.xml
Web Thick and Thin > Thin Gritty.xml

Wet on Wet Brushes Library

Gouache > Big Diffusion.xml
Gouache > Diffuse Edge.xml
Gouache > Little Splotchy.xml
Gouache > Opaque Spatters.xml
Gouache > Small Round.xml
Gouache > Spatters.xml

Gouache > Thick and Thin.xml
Gouache > Tiny Round.xml
Gouache > Transparent Spatters.xml

Wet Erasers > Big Wet Eraser.xml
Wet Erasers > Cloudy Eraser.xml
Wet Erasers > Diffuse Wet Eraser.xml
Wet Erasers > Salt.xml
Wet Erasers > Wet Eraser.xml

Wet on Wet > Abrasive Line Brush.xml
Wet on Wet > Blotchy Diffuse.xml
Wet on Wet > Dry Liner.xml
Wet on Wet > Impressionistic.xml
Wet on Wet > Jittery Flat.xml
Wet on Wet > Line Brush.xml
Wet on Wet > Simple Diffuse.xml

List of Painter X Default Variants which do not have a SaveRestoreDamping dab-flag in the associated xml document.

A total of 144 default variants are currently affected in this version, spanning 19 brush categories.

Acrylics > Dry Brush 10.xml
Acrylics > Dry Brush 20.xml
Acrylics > Dry Brush 30.xml
Acrylics > Glazing Acrylic 10.xml
Acrylics > Glazing Acrylic 20.xml
Acrylics > Glazing Acrylic 30.xml
Acrylics > Opaque Acrylic 10.xml
Acrylics > Opaque Acrylic 20.xml
Acrylics > Opaque Acrylic 30.xml
Acrylics > Opaque Detail Brush 3.xml
Acrylics > Opaque Detail Brush 5.xml
Acrylics > Thick Opaque Acrylic 10.xml
Acrylics > Thick Opaque Acrylic 20.xml
Acrylics > Thick Opaque Acrylic 30.xml
Acrylics > Wet Acrylic 10.xml
Acrylics > Wet Acrylic 20.xml
Acrylics > Wet Acrylic 30.xml

Acrylics > Wet Detail Brush 5.xml
Acrylics > Wet Soft Acrylic 10.xml
Acrylics > Wet Soft Acrylic 20.xml
Acrylics > Wet Soft Acrylic 30.xml

Blenders > Blur.xml
Blenders > Coarse Oily Blender 10.xml
Blenders > Coarse Oily Blender 20.xml
Blenders > Coarse Oily Blender 30.xml
Blenders > Detail Blender 3.xml
Blenders > Detail Blender 5.xml
Blenders > Diffuse Blur.xml
Blenders > Grainy Blender 10.xml
Blenders > Grainy Blender 20.xml
Blenders > Grainy Blender 30.xml
Blenders > Just Add Water.xml
Blenders > Oily blender 20.xml
Blenders > Oily blender 30.xml
Blenders > Oily blender 40.xml
Blenders > Runny.xml
Blenders > Soft Blender Stump 10.xml
Blenders > Soft Blender Stump 20.xml
Blenders > Soft Blender Stump 30.xml
Blenders > Water Rake.xml

Calligraphy > Calligraphy brush 10.xml
Calligraphy > Calligraphy brush 20.xml
Calligraphy > Thin Grainy Pen 10.xml

Cloners > Crayon Cloner.xml
Cloners > Driving Rain Cloner.xml
Cloners > Felt Pen Cloner.xml
Cloners > Melt Cloner.xml
Cloners > Pencil Sketch Cloner.xml
Cloners > Straight Cloner.xml

Conte > Dull Conte 15.xml
Conte > Dull Conte 22.xml
Conte > Dull Conte 8.xml
Conte > Tapered Conte 15.xml
Conte > Tapered Conte 22.xml

Conte > Tapered Conte 8.xml

Digital Watercolor > Coarse Dry Brush.xml
Digital Watercolor > Coarse Mop Brush.xml
Digital Watercolor > Coarse Water.xml
Digital Watercolor > Dry Brush.xml
Digital Watercolor > Fine Tip Water.xml
Digital Watercolor > Finer Mop Brush.xml
Digital Watercolor > Gentle Wet Eraser.xml
Digital Watercolor > New Simple Blender.xml
Digital Watercolor > New Simple Diffuser.xml
Digital Watercolor > New Simple Water.xml
Digital Watercolor > Pointed Simple Water.xml
Digital Watercolor > Pointed Wet Eraser.xml
Digital Watercolor > Pure Water Bristle.xml
Digital Watercolor > Salt.xml
Digital Watercolor > Soft Broad Brush.xml
Digital Watercolor > Soft Diffused Brush.xml
Digital Watercolor > Soft Round Blender.xml
Digital Watercolor > Tapered Diffuse Water.xml
Digital Watercolor > Wash Brush.xml

Distortion > Bulge.xml
Distortion > Coarse Brush Mover.xml
Distortion > Distorto.xml
Distortion > Grainy Distorto 10.xml
Distortion > Grainy Distorto 20.xml
Distortion > Grainy Distorto 30.xml
Distortion > Hurricane.xml
Distortion > Marbling Rake.xml
Distortion > Pinch.xml
Distortion > Smeary Bristles.xml
Distortion > Turbulence.xml
Distortion > Water Bubbles 35.xml

F-X > Gradient Flat Brush 20.xml
F-X > Gradient String.xml

Gouache > Broad Cover Brush 40.xml
Gouache > Opaque Smooth Brush 10.xml
Gouache > Opaque Smooth Brush 20.xml

Gouache > Opaque Smooth Brush 30.xml
Gouache > Thick Gouache Round 10.xml
Gouache > Thick Gouache Round 20.xml
Gouache > Thick Gouache Round 30.xml

Oils > Detail Oils Brush 10.xml
Oils > Detail Oils Brush 15.xml
Oils > Detail Oils Brush 5.xml
Oils > Fine Feathering Oils 20.xml
Oils > Fine Feathering Oils 30.xml
Oils > Fine Soft glazing 20.xml
Oils > Fine Soft glazing 30.xml
Oils > Glazing Round 10.xml
Oils > Glazing Round 20.xml
Oils > Glazing Round 30.xml
Oils > Medium Bristle Oils 15.xml
Oils > Medium Bristle Oils 25.xml
Oils > Tapered Flat Oils 15.xml
Oils > Tapered Round Oils 15.xml
Oils > Thick Wet Oils 10.xml
Oils > Thick Wet Oils 20.xml
Oils > Thick Wet Oils 30.xml

Palette Knives > Sharp Triple Knife 3.xml

Pattern Pens > Pattern Pen Micro.xml

Pencils > Sketching Pencil 3.xml
Pencils > Sketching Pencil 5.xml

Pens > Bamboo Pen 10.xml
Pens > Bamboo Pen 20.xml
Pens > Coit Pen 3.xml
Pens > Flat Color.xml
Pens > Round Tip Pen 10.xml
Pens > Round Tip Pen 20.xml
Pens > Scratchboard Rake.xml
Pens > Thick n Thin Pen 3.xml
Pens > Thick n Thin Pen 5.xml

Photo > Burn.xml

RealBristle Brushes > Real Flat Opaque.xml

RealBristle Brushes > Real Oils Short.xml

Smart Stroke Brushes > Acrylics Dry Brush.xml

Smart Stroke Brushes > Gouache Thick Round.xml

Smart Stroke Brushes > Watercolor Soft Diffused Brush.xml

Sumi-e > Detail Sumi-e.xml

Sumi-e > Digital Sumi-e.xml

Sumi-e > Sumi-e Brush.xml

Sumi-e > Tapered Digital Sumi-e.xml

Sumi-e > Tapered Sumi-e Large.xml

Sumi-e > Tapered Sumi-e Small.xml

Tinting > Basic Round.xml

Tinting > Blender.xml

Tinting > Grainy Glazing Round 15.xml

Tinting > Hard Grainy Round.xml

Tinting > Oily Round 35.xml

Tinting > Soft Glazing Round 15.xml

Tinting > Soft Grainy Round.xml

dab-flags Find and Replace info.

For Mac OSX users, I have created AppleScripts to automatically restore missing dab-flags (available as a separate download). In OSX Leopard, the following boolean search term is used in the finder, targeted on the chosen brushes folder. All xml variants within the chosen folder/ sub folder(s) which do not have the SaveRestoreDamping flag will be displayed in the Finder results window;

dab-flags NOT SaveRestoreDamping

The following information may be of use to anyone on the Windows platform wishing to develop an automated application or other method to restore missing dab-flags in Corel Painter variant xml files.

Without the SaveRestoreDamping flag, the variant's Brush Controls Damping setting cannot be restored to a saved value.

The SaveRestoreMouseParams flag allows the Brush Controls Mouse settings to be restored to their saved values.

As other dab-flags may be already present in the xml document, it is probably important to keep these intact, whilst at the same time adding missing flags. Through testing, I have discovered that combining the following list of find and replace strings will restore most (if not all) missing dab-flags (I believe the SinglePixel dab-flag is erroneous, hence I have opted to remove it in the associated replace strings);

1. Find

dab-flags=""

Replace with

dab-flags="NewFormat|SaveRestoreDamping|SaveRestoreMouseParams"

2. Find

dab-flags="NewFormat"

Replace with

dab-flags="NewFormat|SaveRestoreDamping|SaveRestoreMouseParams"

3. Find

dab-flags="NewFormat|SaveRestoreMouseParams"

Replace with

dab-flags="NewFormat|SaveRestoreDamping|SaveRestoreMouseParams"

4. Find

dab-flags="NewFormat|PenStructuredClone"

Replace with

dab-flags="NewFormat|PenStructuredClone|SaveRestoreDamping|SaveRestoreMouseParams"

5. Find

dab-flags="NewFormat|PenSpeckle"

Replace with

dab-flags="NewFormat|PenSpeckle|SaveRestoreDamping|SaveRestoreMouseParams"

6. Find

dab-flags="NewFormat|PenPicture"

Replace with

dab-flags="NewFormat|PenPicture|SaveRestoreDamping|SaveRestoreMouseParams"

7. Find

dab-flags="NewFormat|PenPicture|PenSpeckle"

Replace with

dab-flags="NewFormat|PenPicture|PenSpeckle|SaveRestoreDamping|SaveRestoreMouseParams"

8. Find

dab-flags="NewFormat|PenPicture|PenSpeckle|SaveRestoreMouseParams"

Replace with

dab-flags="NewFormat|PenPicture|PenSpeckle|SaveRestoreDamping|SaveRestoreMouseParams"

9. Find

dab-flags="NewFormat|PenPicture|SaveRestoreMouseParams"

Replace with

dab-flags="NewFormat|PenPicture|SaveRestoreDamping|SaveRestoreMouseParams"

10. Find

dab-flags="NewFormat|PenSpeckle|SaveRestoreMouseParams"

Replace with

dab-flags="NewFormat|PenSpeckle|SaveRestoreDamping|SaveRestoreMouseParams"

11. Find

dab-flags="SaveRestoreDamping|SaveRestoreMouseParams"

Replace with

dab-flags="NewFormat|SaveRestoreDamping|SaveRestoreMouseParams"

12. Find

dab-flags="PenPicture"

Replace with

dab-flags="NewFormat|PenPicture|SaveRestoreDamping|SaveRestoreMouseParams"

13. Find

dab-flags="SinglePixel|NewFormat"

Replace with

dab-flags="NewFormat|SaveRestoreDamping|SaveRestoreMouseParams"

14. Find

dab-flags="SinglePixel|NewFormat|SaveRestoreMouseParams"

Replace with

dab-flags="NewFormat|SaveRestoreDamping|SaveRestoreMouseParams"