



Newsletter for modelers

Grand Strand Scale Modelers was chartered August 14th, 2018 as a chapter of IPMS/USA in the Region 12 Central Atlantic Division. Located in Myrtle Beach, we organized with six exceptionally talented individuals. Our goal is to improve our modeling skills as well as furthering the hobby. Along with these goals we are a social organization where anyone with an interest in hobby modeling can enjoy camaraderie.

Our Mission Statement

To encourage interest in scale modeling by providing an outlet for the exchange of ideas and cultivation of the modeling hobby.

President/Contact, Phil Cavender
Vice President, Joe Baxter
Secretary/Treasury, Herb Horvath

Webmaster, Mike Fleckenstein
modlrfleck@yahoo.com
Newsletter Editor, Rick Reinert
reinertfamily@verizon.net

**Next scheduled meeting January 16th, 2021 at 11:00AM
Location - Phil's Garage**

Visit Us on Facebook



https://www.facebook.com/Grand-Strand-Scale-Modelers-1894292160874357/?modal=admin_todo_tour

Website

<https://grandstrandcalemo.wixsite.com/gssm>



Minutes from December 12, 2020

- Meeting/Christmas Gift Exchange began at 11:00am with 11 members in attendance.

Phil Cavender,
Chapter President

Next Group Build Contest

At the November 2020 meeting the club decided to have another group build contest and the genre decided upon was Ships. Type and class will be determined at the ~~December~~ January meeting.

Support our Vendors and Sponsors

Ed's Hobby Shop



Ed's Hobby Shop
704 Main St, Myrtle Beach, SC
29577
(843) 448-8685

Sunday Closed
Monday – Friday 10AM–6:30PM
Saturday 10AM-4PM

<http://edshobby.com/>



Hours

Mon. - Fri.: 10 a.m. - 7 p.m.
Saturday: 10 a.m. - 6 p.m.
Sunday Closed

<http://www.hayeshobby.com/>

Joe's KITS Greeblies ETC.

A business by a modeler, making products for other modelers.

Each of the 3 areas, (Kits, Greeblies, ETC) is for a specific type of product. Products will not be announced until they have been tested by a select group of experienced modelers.

Kits -The initial kits will be a series based on a "what if" (alternate history) of a specific aircraft.

Greeblies - This product area will be for conversion sets and parts that increase/improve the detail level of other manufacturers kits.

ETC - This area will be for tools of various types

<https://www.joeskgetc.com/index.htm>



Tiger Werke – *“Resin Accessories for the scale modeling enthusiast”*.

AFV Bases, Figure Bases, Monuments, Stowage, European Street Sections, Fountains, Advertising Kiosks, Sunken Roads, Shrines, Jersey Barriers, German and Allied Cargo Sets, Brick and Stone Sidewalk Sections, Aircraft Bases and Auto Bases.

<https://www.tigerwerkeresin.com/>

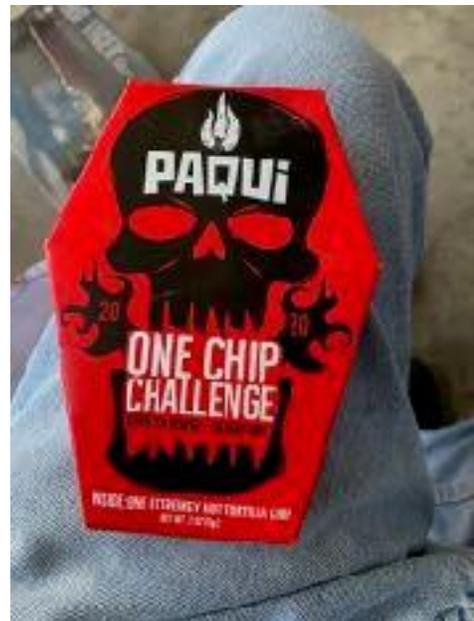


2205-3 HWY 17 South
North Myrtle Beach, Sc
843-272-1555
M-F 9AM-5PM
S 9AM-2PM

526 Broadway
Myrtle Beach, SC
843-448-6385
M-F 8:30AM-4:30PM







Builder: Dane Taylor

Kit: 72nd Scale

Construction Time: Two Weeks



THE BUILD: Out of box build with markings painted on. Base is scratch built

PAINT AND TOOLS USED: Tamiya Acrylic, Ammo MiG, AK, and Mr. Hobby paints

Builder Basics: Putty in your hands

Gap fillers and how to use them

BY [AARON SKINNER](#) | JULY 23, 2018

As Posted on the Fine Scale Modeler Website

<https://finescale.com/how-to/articles/2018/07/builder-basics-putty-in-your-hands>



Obviously kits consist of individual parts. But the object of finishing them is to make them look like a solid object. The best way to do that is to eliminate gaps between the pieces. Sanding will take care of minor problems. However, if the parts don't quite meet or are mismatched, filler may be needed.

Putties remain the go-to for this kind of work. But there are several types and they can be useful in different ways. Let's look at three main types and how to use them.



Old-school putties, Squadron Green, Testors Contour, and Tamiya Basic Type are the standard fillers for most modeling applications.

Solvent-based putty

Stinky and sticky, these putties contain organic solvents like toluene and acetone. Like plastic cement these solvents can melt styrene, so they adhere well. They've been the gold standard for filling gaps pretty much since modeling became a serious hobby and are still widely available today. Most model or paint companies sell a version in a metal tube like toothpaste. (Don't confuse them: Putty's good for gaps in plastic, not for cavities in teeth!)



Just like paint that's been sitting around for a while, the chemicals in solvent-based putties need to be mixed before use. Massage the tube to mix the ingredients.

Squeeze some of the putty onto a scrap of styrene or a glass palette



Tamiya's basic putty is gray, which matches most plastic and is easy to hide under paint. Wildly divergent colors make it easy to see the filler on gray plastic.

Replace the lid immediately after, wiping putty from the opening; dry putty can prevent the lid from closing properly allowing the tube's contents to dry prematurely.



Keep the nozzle clean to extend the life of the putty in the tube.

Apply the putty to the seam to be filled with a flat object.



Apply more than is needed to fill the gap, as most solvent-based fillers shrink as they dry.



You can minimize sanding by scraping some of the excess away while the putty is wet. But leave some on either side and never scrape it flush.

Most solvent-based putty requires several hours to set hard in preparation for sanding; I usually leave it overnight.

The major difference between brands is the size of the particles in the putty. Larger grit won't sand as smooth, whereas finer ones easily feather at the edges.

Use care when working with solvent-based putties. The fumes can be harmful if inhaled, and the products are flammable. Always use them in a well-ventilated space away from flames. Also, wear gloves to avoid skin contact with the chemicals. Before the putty dries, clean tools with lacquer thinner.



Water-based putties

A recent addition to the modeler's gap-filling arsenal is water-based putty.

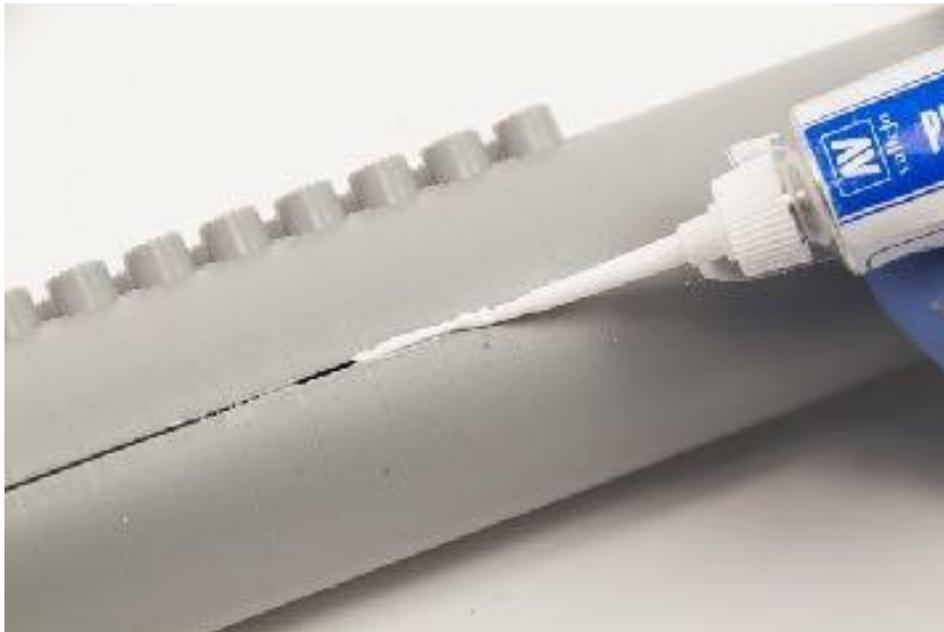


Unlike their solvent-based cousins, these putties have little odor, can be handled with fewer precautions, and rarely need mixing before use. The consistency of toothpaste, they apply in much the same way as others.



Water-based putties are a little thinner than solvent-based fillers, and they don't shrink as they dry.

But there is no need to apply excess; they don't shrink as they dry. You can use a flat tool to spoon them over a gap. Or, because of the thin consistency, you can squeeze them directly into a seam.



Low viscosity makes it possible to squeeze water-based putties through fine tips, so they can be applied directly to tight spots.

Excess can be removed with a wet finger or cotton swab, which makes water-based putties useful for seams like wing roots. After applying putty, run a damp (not wet) cotton swab along the seam.



After applying Perfect Plastic Putty to the wing root of a Phantom, I remove the excess and smooth the finish with a damp cotton swab.

Once the putty dries, the result will be a perfectly filled and blended seam. Water-based putties dry quickly; small amounts (as in a seam) can be sanded within an hour.



Smooth join, no sanding! This is where water-based putties truly excel.

Send your articles to <mailto:grandstrandscalemodelers@sccoast.net>



If you aren't a member of IPMS/USA, now is the time to join. Complete and mail the following application or to join via online follow the link below.

<http://www.shopipmsusa.org/category-s/100.htm>

Happy modeling,

Rick Reinert

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Signature (required by PO):			
Type of Membership	<input type="checkbox"/> Adult, 1 Year: \$30	<input type="checkbox"/> Adult, 2 Years: \$58	<input type="checkbox"/> Adult, 3 Years: \$86
<input type="checkbox"/> Junior (Under 18 Years) \$17	<input type="checkbox"/> Family, 1 Year: \$35 (Adult + \$5, One Set Journals)	How Many Cards? _____	
<input type="checkbox"/> Canada & Mexico: \$35	<input type="checkbox"/> Other / Foreign: \$38 (Surface) Checks must be drawn on a US bank or international money order		
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IPMS/USA is dedicated to the hobby (and fun) of Scale Modeling. It was started by Jim Sage, of Dallas, Texas, in 1964. There are now branches of IPMS all over the world. Our Local Regions and Chapters sponsor Model shows and contests every year, but you needn't be a member to visit the shows or attend the club meetings!

With IPMS/USA Membership, you will receive the outstanding **IPMS/USA Journal** six times a year - it includes features on all modeling subjects such as aircraft, armor, automotive, ships, figures - you name it! You will also find listings of IPMS contests, swap meets, hints and tips, and reviews. Membership also qualifies you to participate in IPMS/USA sanctioned contests, and particularly in our World-famous **National Convention**, held each summer. As a member, you'll also be able to access our online Discussion Board, where a wide variety of modeling topics are discussed, and

enjoy interaction with other serious modelers for help with questions about modeling techniques or the Society in general. Many Hobby Shops and Model Vendors around the USA offer discounts to IPMS/USA Members.

Payment Information: Online Payment may be made via Credit Card only.

- [Downloadable IPMS/USA Application Form](#)
- [Downloadable IPMS/USA Application Card](#)

Applications using payment via Check or Money Order should be printed and mailed to:

IPMS/USA
PO Box 56023
St. Petersburg, FL 33732-6023

For any questions or problems with your membership application/renewal, please contact the IPMS/USA Officer Manager at manager@ipmsusa.org

