**Making Instant Film at Home ( Polaroid 55 )**

By [julsdylan](https://www.instructables.com/member/julsdylan/) in [Craft](https://www.instructables.com/craft/)[Photography](https://www.instructables.com/craft/photography/projects/)

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**Introduction: Making Instant Film at Home ( Polaroid 55 )**

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After following the New55 project closely i decided to give it a try on making instant film positive & negative at home.  
  
Need  
Ilford 4X5 film FP4  
ilford RC paper  
kodak HC 110  
ilford rapid fixer  
ammonia  
methylcellulose   
freezer paper   
heat sealer  
black paper  
electric tape

**Teacher Notes**

Teachers! Did you use this instructable in your classroom?  
Add a Teacher Note to share how you incorporated it into your lesson.

**Step 1: Reagent & Pods**

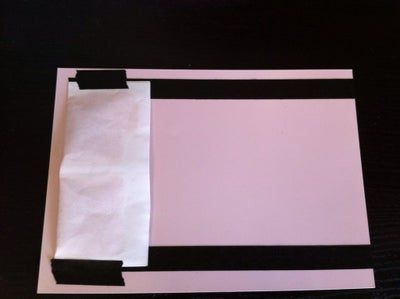
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instant film at home  
  
be careful wear gloves and glasses !  
  
  
R 3.4   
  
hc110 5ml,   
  
ammonia 12ml,   
  
rapid fixer 3ml,   
  
water14ml (use a syringe) methylcellulose to make a gelly reagent but not thick ! its easier to mix if the solution is cold, its the tricky part !  
  
for a 4X5 2ml of reagent is way enough, i used a heat sealer and some freezer / butcher paper to make the pod fold with the plastic coating to the inside

**Step 2: Take a Picture Using a Regular 4X5 Back**

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film exposed ( i'm using an some ilford FP4 ), then assembled the film, the paper ( i used ilford RC fixed as a receiver ) and the pod in the dark, in a black paper sleeve taped to be light proof . process  through rollers and wait 8min !

**Step 3: Peel It**

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open and peel the film , clean the receiver with clear water , and negative with some ilford rapid fixer .  
  
done