

POLYTIPS

RECOMMENDED USAGE GUIDE

HAIR & COMPOUNDS, INC.
818-997-8810
hair@haircompounds.com

RECOMMENDED APPLICATION

Step 1: Prepare hair roots of extension hair for application. Shampoo and rinse the roots completely. DO NOT APPLY CONDITIONER! Towel dry, dip the roots up to 1" into Isopropyl Alcohol (rubbing alcohol) and squeeze out excess. Brush roots flat and either air dry or use flat iron to dry quickly and smoothly. The hair MUST be completely dry and the alcohol evaporated before applying glue. The application will be much easier if the roots are flat and smooth.

Step 2: With clean and dry hands separate the desired quantity of hair strands. Make sure roots are even at the top -trim if necessary. Hold strands about 2" from root tops in order to keep the strands from splaying outwards.

Step 3: Preheat the purging tool or heating iron to 350 degrees F. Drop 1 Polytip into the middle of the heating tip surface. Wait until the tip has liquefied. Position hair roots onto the molten glue and close heating tool tips to seal. Release after 1-2 seconds and remove from tool. Shape the tip into your desired shape. Once dry trim any excess glue from tip. The bond is ready for application.

Please make sure your hands are clean and dry or you will be rolling oils into the bonded glue tip.

Step 4: Prepare scalp hair—refer to step 2.

Step 5: Preheat the purging tool or heating iron to 280-325 degrees F. Position extension and scalp hair between the purging iron's heating surface and hold closed until you see the glue liquefy and you no longer have un-melted globules. Pinch and roll the cooling glue and hair strands together into desired shape.

Pinch firmly at top and bottom of bond to seal—remember this is a pressure sensitive adhesive!

PRODUCT DESCRIPTION

POLYTIPS, 5 Grams—225 tips
POLYTIPS, 10 Grams—450 tips

These pre-molded tips do not require a hot pot or a heating tank to apply. Each tip is formed into a very thin rectangular shape with the precise amount of hot melt required to make a single hair extension bond. Polytips are a polyamide hot melt designed for adhering human hair fibers together for hair extensions. Our Poly adhesives demonstrate excellent bond strength and high heat resistance. Its thick viscosity and short open time make it very user friendly for both application and removal.

TECH DATA

The Polytips will hold for 3 months minimum if you follow the application instructions. Please review carefully.

Application temperature for Polytips: Set purging tool or heating iron to 350 degrees F (175 degrees C) minimum.

Open Time: Our new polymer bond has a fast open time so the bond will not burn or stick to your fingers, yet it remains rubbery long enough for you to shape your bond.

Prepare Surfaces: All surfaces must be clean, dry and free of oils and residues. For oily scalps use Isopropyl Alcohol during prep. When hair is nearly dry spray onto root areas and then finish drying the hair.

To achieve optimum bond strength:

- When heating wait until glue is liquid before forming bond. Inadequate heat will result in stringing and peeling. The molten glue must thoroughly wet out the hair fibers. This takes 2-3 seconds with a high heat iron.
- Hot melt glues are categorized as PSA (Pressure Sensitive Adhesives). The more pressure applied during application the stronger the bond. Give the top and bottom of the bond an extra hard pinch directly after shaping bond.
- A properly formed bond will achieve 50% of its strength after 1 minute, 75% after 1 hour and 100% after 1 day.

Storage: Keep the zip-lock moisture free bags sealed when not in use. The Polytips will absorb moisture from the air and it will reduce bond strength if not properly stored.