

FAQs

What is HI-FLOAT?

HI-FLOAT balloon treatment is a solution of a plastic material dissolved in water. It forms a coating inside latex balloons that greatly reduces helium or air loss. Check out our [What is HI-FLOAT video](#) on you tube.

With ULTRA HI-FLOAT, party decorations can be prepared a day ahead of time, and balloon bouquets will float for several days.

Helium-filled latex balloons float 25 times longer on average with ULTRA HI-FLOAT, and air-filled latex balloons maintain full size for over one month with ULTRA HI-FLOAT.

HI-FLOAT is very safe. It is nontoxic, non-irritating, noncorrosive, nonflammable and biodegradable. It is similar to the glue on the back of postage stamps.

How long will balloons float when treated with HI-FLOAT?

When used properly, ULTRA HI-FLOAT increases the floating life of latex balloons by 25 times, on average. For ideal results, follow our [Tips for Maximum Float Life](#).

The following table shows typical floating times for various sizes of balloons:

Latex Balloon Size	Latex Balloon Type	Number of Balloons per 242-Cubic-Foot Helium Tank	Average Flying Time (Helium Only*)	Average Flying Time (Helium and ULTRA HI-FLOAT*)
11 inches	STANDARD COLORS	485	12-24 hours	1-4 weeks
11 inches	METALLIC OR PEARLIZED	485	12-24 hours	1-3 weeks
14 inches	ROUND	240	26-30 hours	2-5 weeks
16 inches	ROUND	180	30+ hours	3-7 weeks
18 inches	ROUND	130	36+ hours	3-8 weeks
17 inches	HEART	268	14 hours	3-8 days
16 inches	Qualatex GEO DONUT®	340	22-26 hours	4-12 days
16 inches	Qualatex GEO BLOSSOM®	400	18-24 hours	3-10 days
24 inches	ROUND	50	2-4 days	4-10 weeks
3 feet	GIANT	15	3-5 days	6-20 weeks

To achieve these float times balloons must be kept indoors, in a climate controlled location, with the heater or air-conditioner running.

Please remember that these are estimates based on typical indoor conditions, and following all instructions on this web site. Float times will be shorter outdoors. Float times vary greatly based on factors such as latex quality, humidity, temperature, altitude, etc. Balloons typically float for half as long in hot, humid weather. For maximum float life, hand-tie balloons.