

# Plasticast® PT investment & binder **R&R**



**A water-based, two-part system for casting rapid-prototype pattern materials & high temperature alloys.**

Plasticast® PT investment & binder system is designed for investing and burnout of commonly used plastic or wax/plastic materials. These materials generate high expansion during burnout and therefore require an investment system with equally high expansion and extra-high strength. This system provides jewelry casters with a mold material that delivers reliable performance while maintaining surface quality and dimensional integrity for high-temperature metal casting. It can also be used with standard wax patterns for high-temperature casting.

### Features

- Eliminates the acid-based binder hazard associated with common two-part platinum investments.
  - No operator exposure to hazardous liquids
  - No storage or handling of hazardous materials
  - No added shipping requirements or special transportation
- Eliminates special investing flask preparation requirements.
  - Absorbent liners are unnecessary, reducing material costs.
  - Cuts time spent on complicated flask preparation.

### Typical Material Properties\*

Diluted Binder:Powder Ratio
28:100
Working Time
<5 minutes

*\*These results are based on the testing methods, frequency and procedures of Ransom & Randolph or its approved suppliers. The levels referenced herein are only for general guidance and do not constitute a firm specification.*

### Availability

<b>USA</b>	
44 lb. (20 kg) kit.....	64810
<b>INTERNATIONAL</b>	
44 lb (20 kg) kit.....	64810

**Each kit includes investment powder and a 64 oz (1.9L) liquid binder.**

To order, visit [Shop.Ransom-Randolph.com](http://Shop.Ransom-Randolph.com), contact your regions R&R Customer Service Team, or contact an authorized distributor. For a list of authorized distributors, visit [Ransom-Randolph.com/Distributors](http://Ransom-Randolph.com/Distributors).

Rev. 2026-03-18