



# U – 12®

## Concentrated Mold Rinse & Release For Gypsum

*U-12® Mold Rinse & Release* is an economical “non-soap” based concentrate that is diluted with water and applied to the surface of a rubber mold prior to casting gypsum plasters. Properly mixed and applied, U-12® breaks the surface tension of the mold rubber surface and allows plaster to flow and de-air better. Plaster castings cure with fewer air bubbles.

It also removes residual plaster debris and eliminates plaster build-up. Regular use of *U-12® Mold Rinse* (especially when doing high volume production casting) will aid in extending mold life. This product has a limited shelf life and should be used as soon as possible.

### **For Best Results:**

1. Apply mold rinse before each casting.
2. **Recommended Mix Ratio: 1 Part U-12 : 4 parts water by volume**
3. Mix one part U-12® Mold Rinse with (4) parts water by volume and apply to rubber mold cavity with spray bottle or pour into mold and thoroughly coat using soft paintbrush.
4. Immediately mix and cast plaster into mold.

**Dilution Options;** 1 Part U-12®: 3 parts water  
1 Part U-12® : 5 parts water

### ***Important:***

- Mixing U-12® with less than 3 parts water may interfere with surface detail, proper cure of gypsum and painting the cast piece.
- Mixing U-12® with more than 5 parts water may prove ineffective in releasing gypsum castings.

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