



# Silicones, Inc.

## *SI-mplication*

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*RTV-2 Silicones Since 1974*

## *Super Soft Platinum Systems*

### **Products Included:**

'00' 20 (XP-537)  
'00' 30 (XP-768)  
'00' 55 (XP-573)

### **Products also recommended:**

Clean mixing vessels  
Non-sulfur clay  
Non-silicone based mold release  
Pigments for easy coloring

**Professional** grade, platinum cured, addition reacted RTV-2 silicone designed for use in medical simulators, animatronics or any silicone finished product where soft, high elongation, properties are desired. 10:1 Ratio, low viscosity and non-tack finished surface ('00' 20 can be tacky without surface treating) allows you to achieve **professional** quality finished parts. Unpigmented for easy coloring using a variety of pigments including cost saving linseed oil pigments. Please contact factory for further technical support on coloring.

	<u>'00' 20 (XP-537)</u>	<u>'00' 30 (XP-768)</u>	<u>'00' 55 (XP-573)</u>
Viscosity, cps	13,000	15,000	38,000
Work time, hrs	2.5	2	2.5
Cure time, hrs*	16-18	4	16-18
<i>*easily accelerated with heat, complete cure in 2 hours @150F</i>			
Shore '00'	20	30	55
Elongation	800	775	750
100% modulus	9	3	5
Shrinkage*	nil	nil	nil

*\*heat curing exceeding 100F can cause shrinkage*

Platinum silicones are inhibited by sulfur, organo-tin and some nitrogen containing compounds. Please check with factory prior to using any platinum silicone. Your satisfaction is our goal.

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