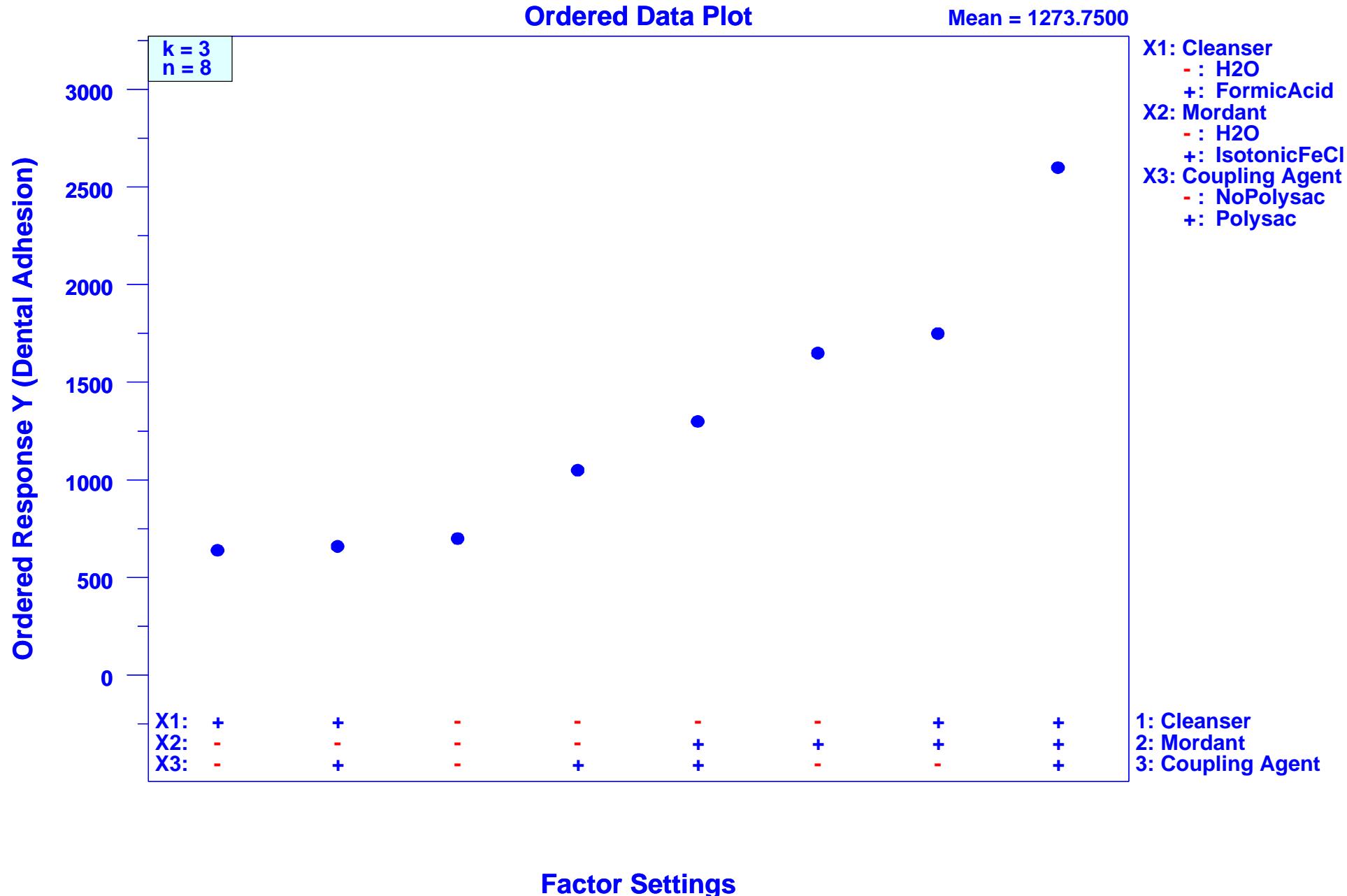


# Factors Affecting Dental Polysac Adhesion (Ray Bowen Patent 4,251,565 2/17/81)

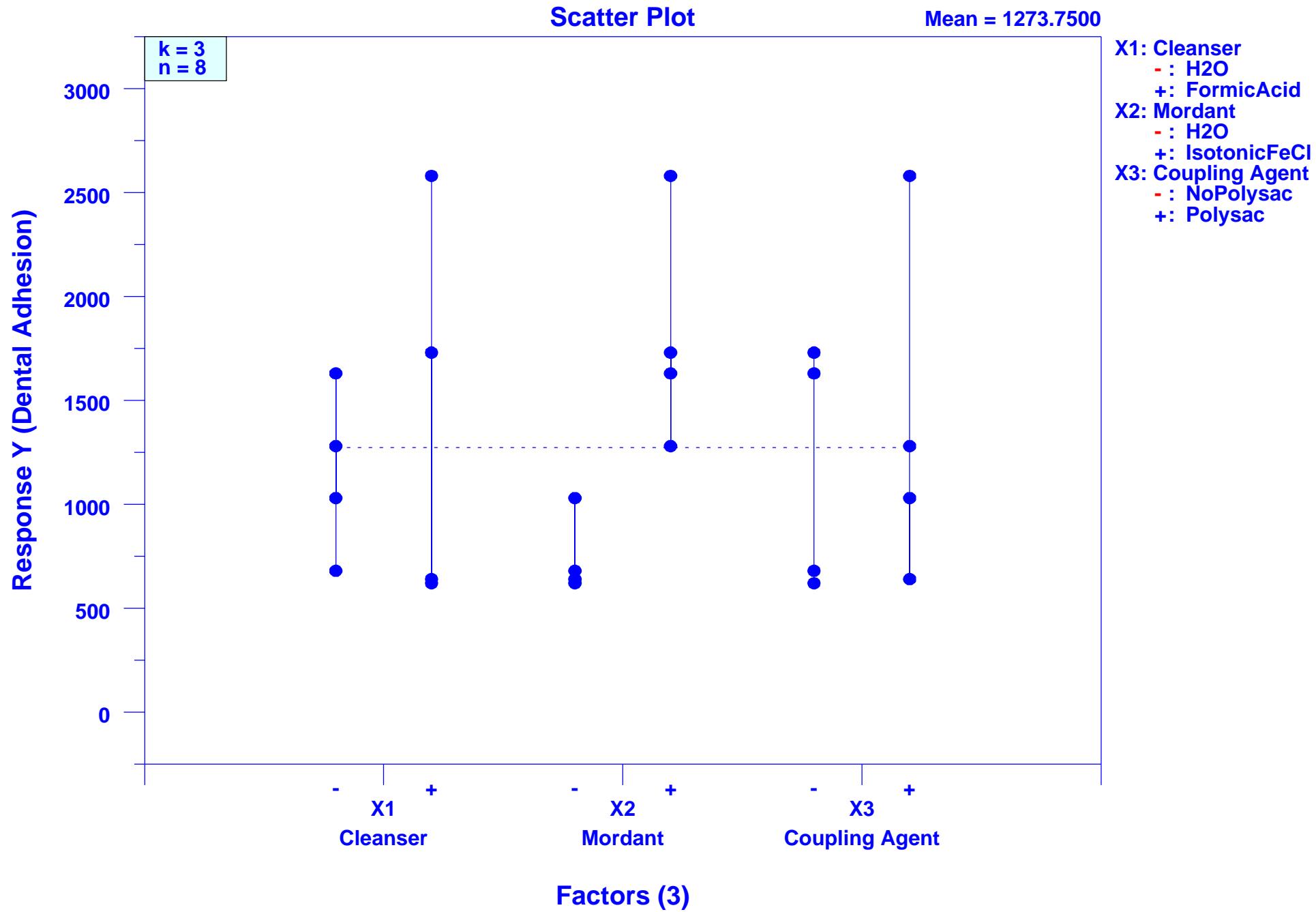
Design:  $2^{**}3$  ( $k=3, n=8$ )

2/23/15  
1



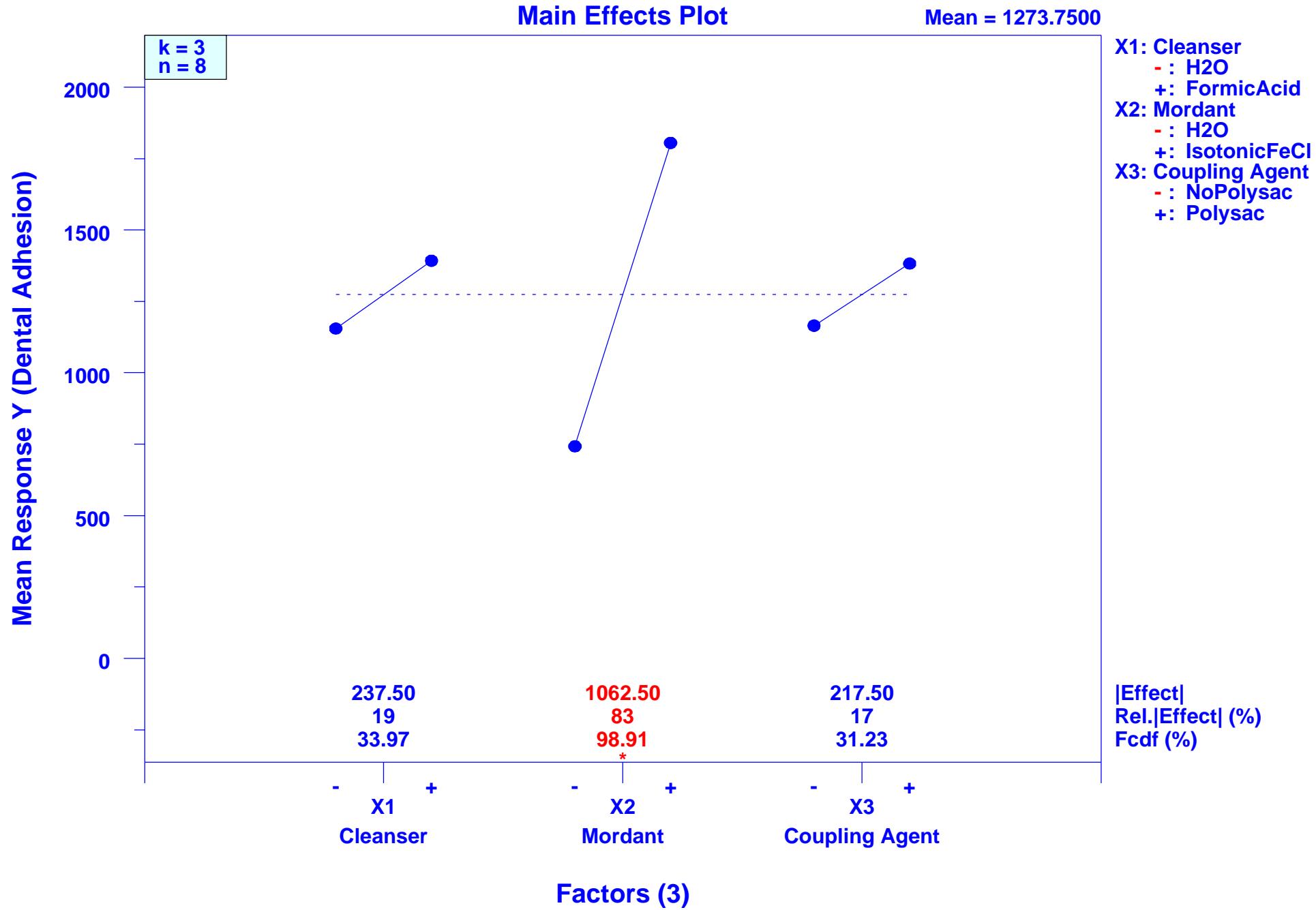
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Design:  $2^{**3}$  ( $k=3, n=8$ )



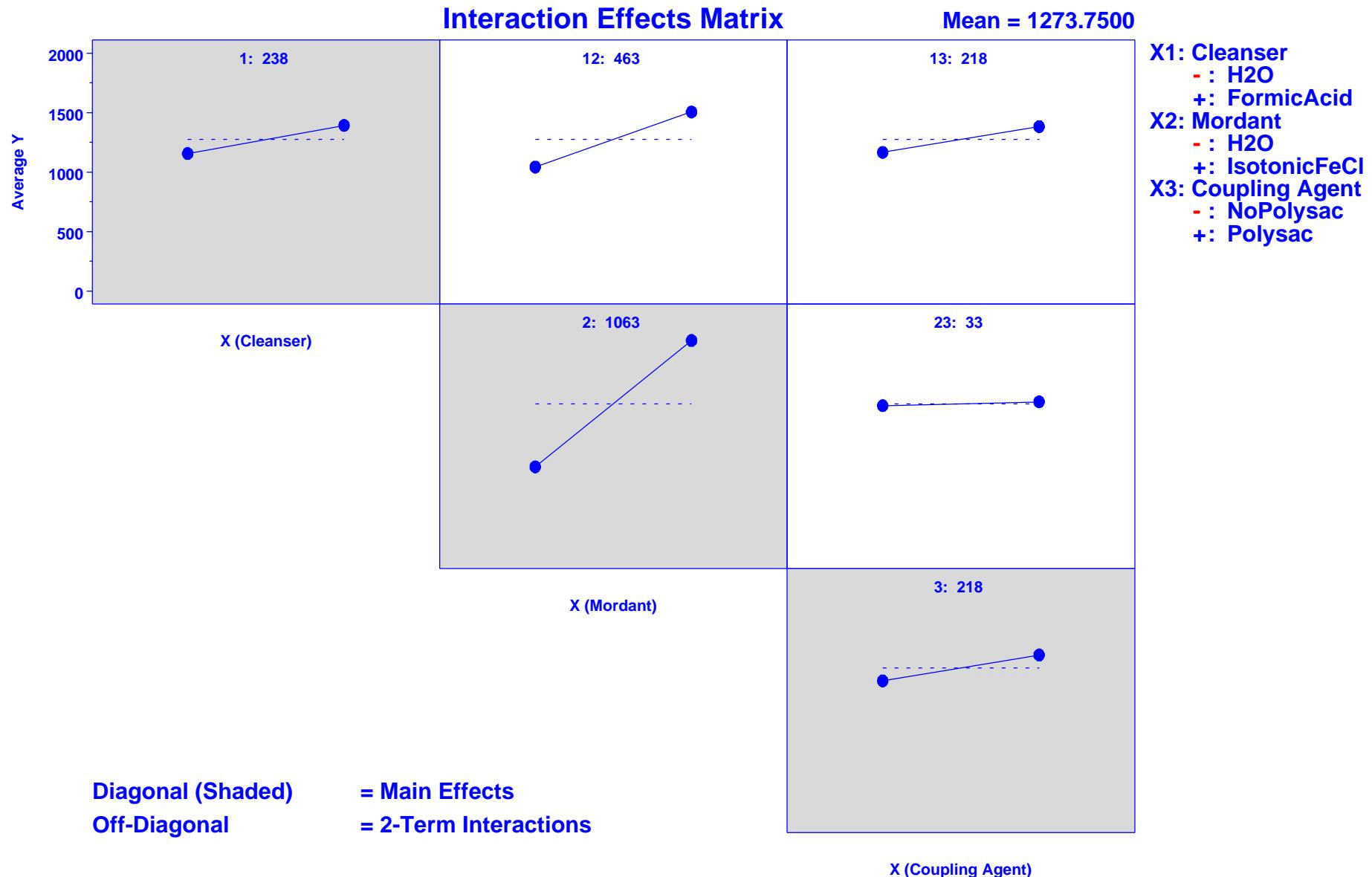
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Design: 2\*\*3 (k=3,n=8)



# Factors Affecting Dental Polysac Adhesion (Ray Bowen Patent 4,251,565 2/17/81)

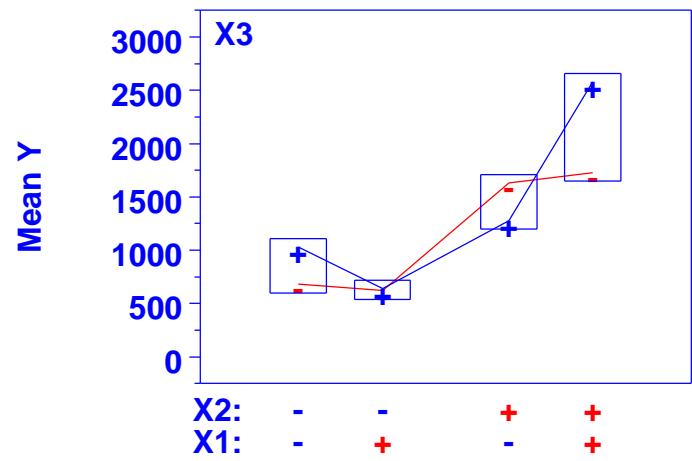
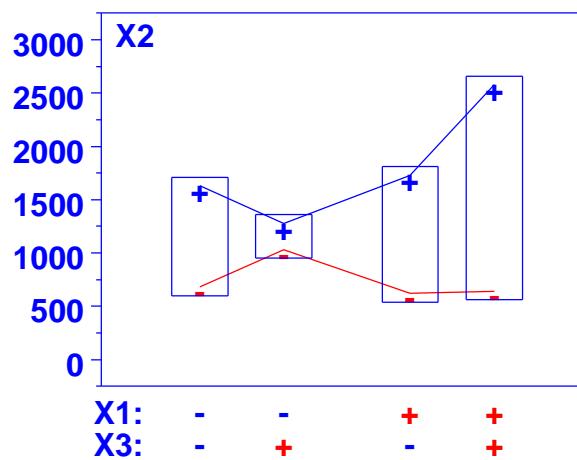
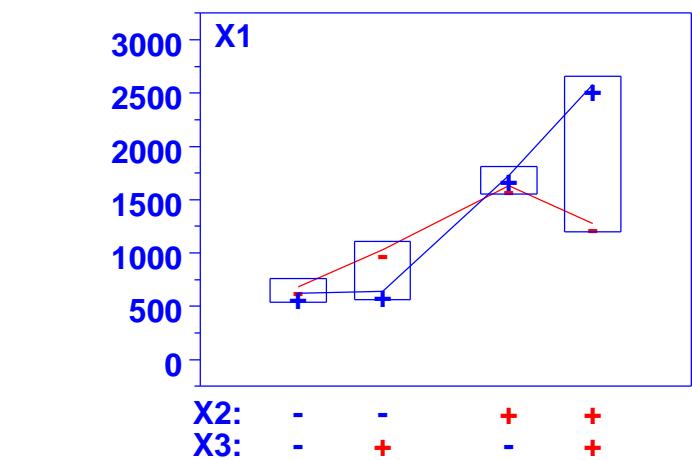
Design:  $2^{**3}$  ( $k=3, n=8$ )



# Factors Affecting Dental Polysac Adhesion (Ray Bowen Patent 4,251,565 2/17/81)

Design:  $2^{**}3$  ( $k=3, n=8$ )

## Block Plot



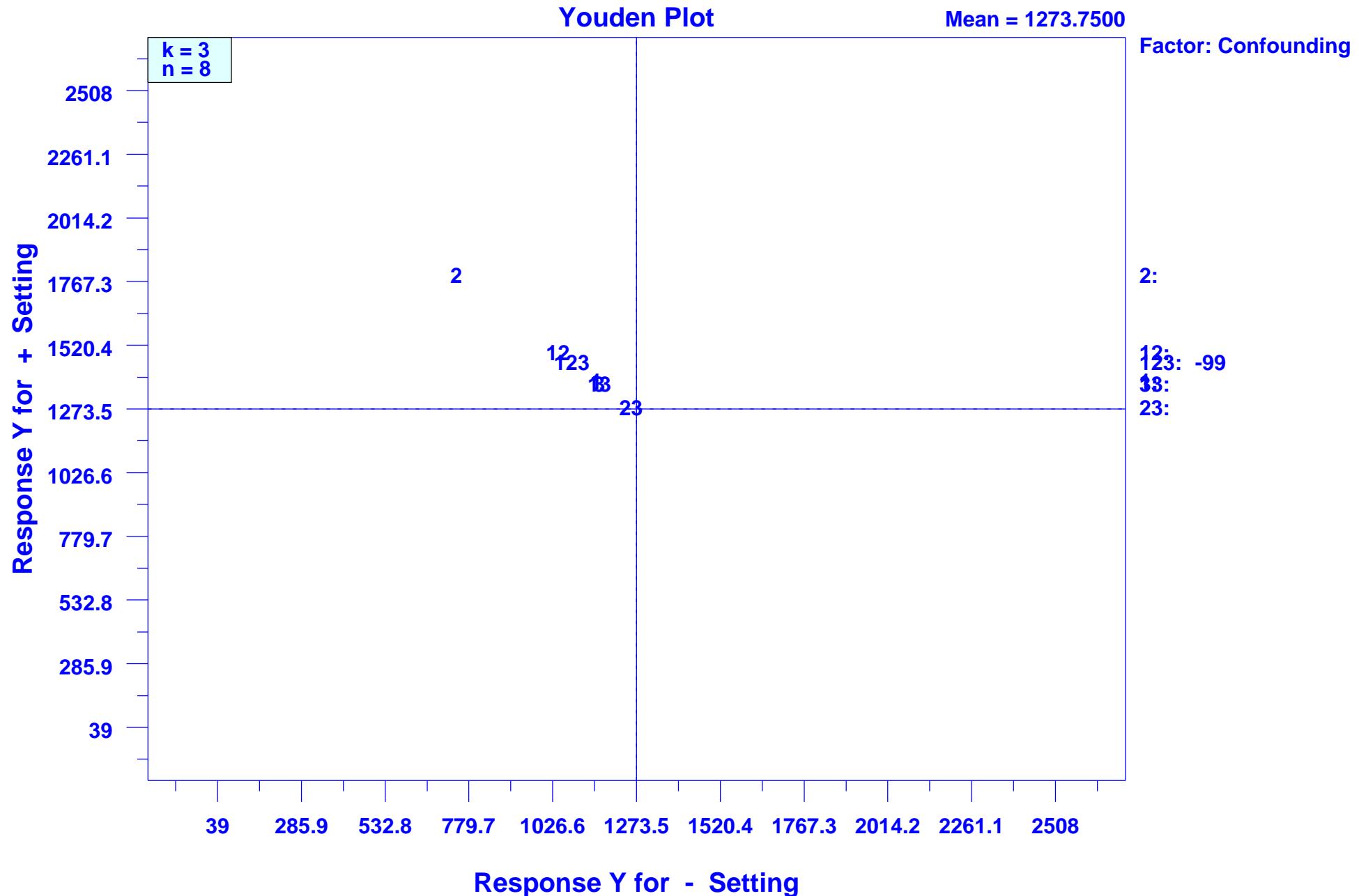
**Robustness Factor Setting**

**X1: Cleanser**  
 - : H<sub>2</sub>O  
 + : FormicAcid

**X2: Mordant**  
 - : H<sub>2</sub>O  
 + : IsotonicFeCl

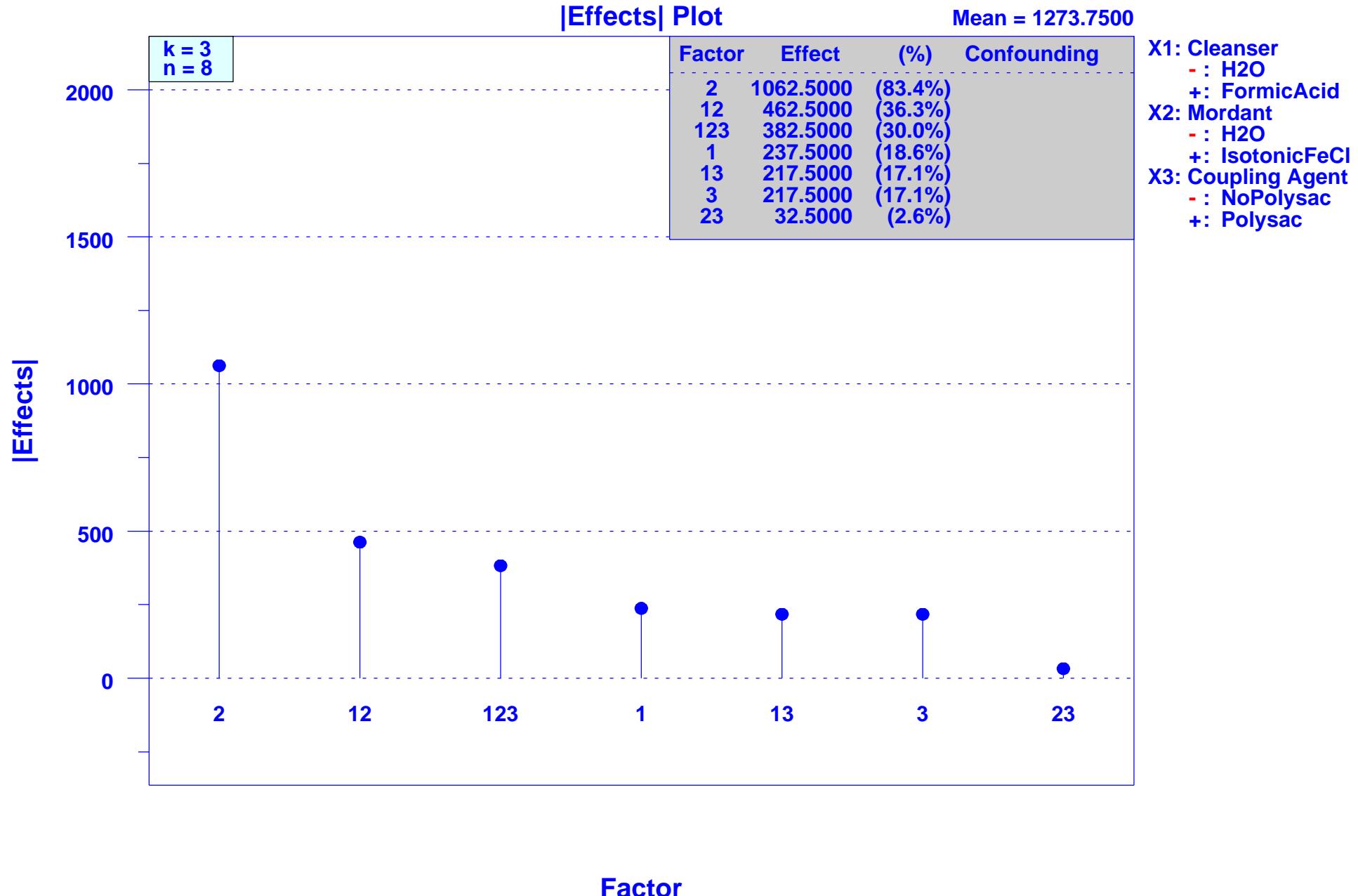
**X3: Coupling Agent**  
 - : NoPolysac  
 + : Polysac

Factors Affecting Dental Polysac Adhesion (Ray Bowen Patent 4,251,565 2/17/81)  
Design:  $2^{**3}$  ( $k=3, n=8$ )

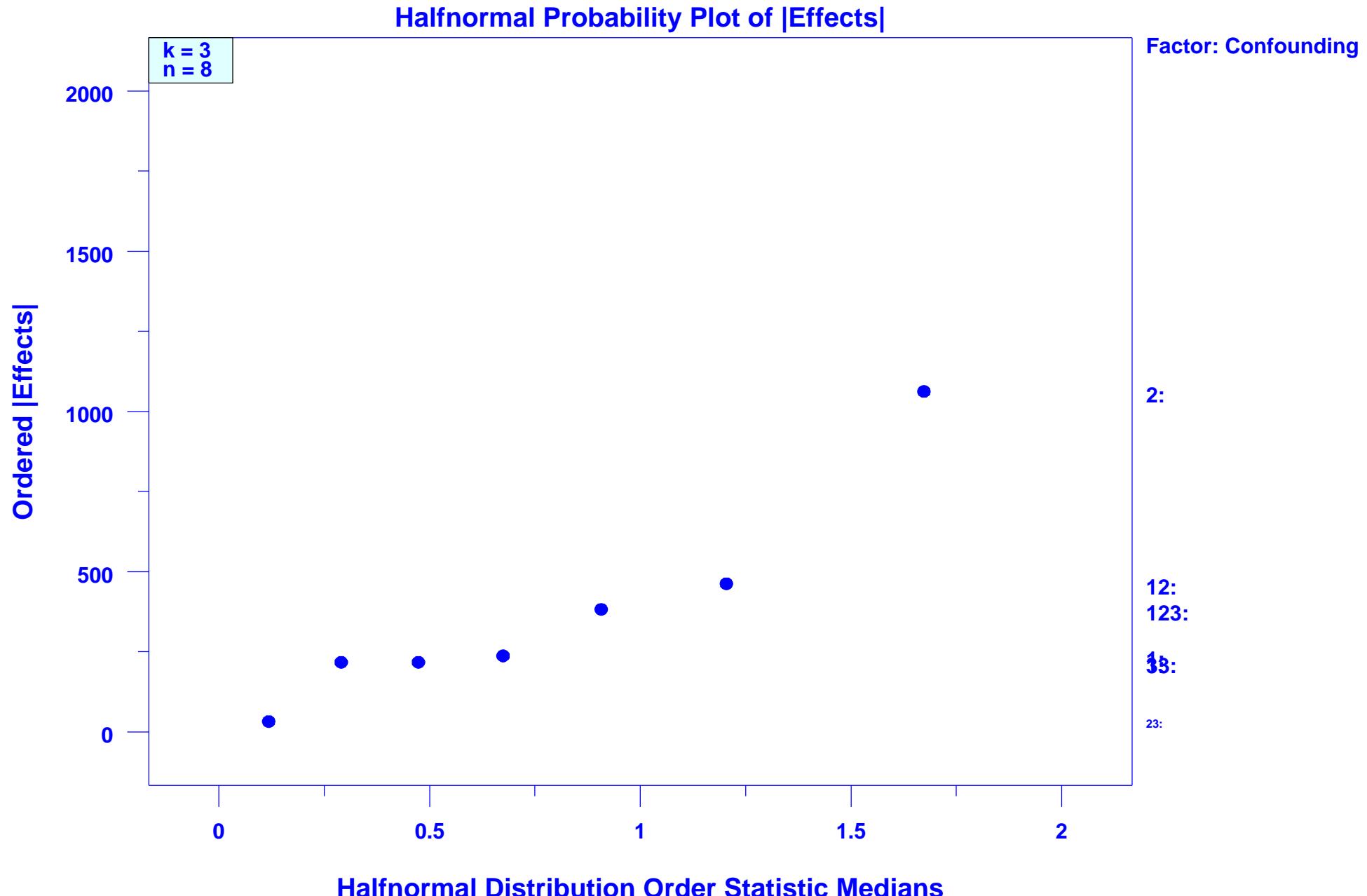


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Design: 2\*\*3 (k=3,n=8)

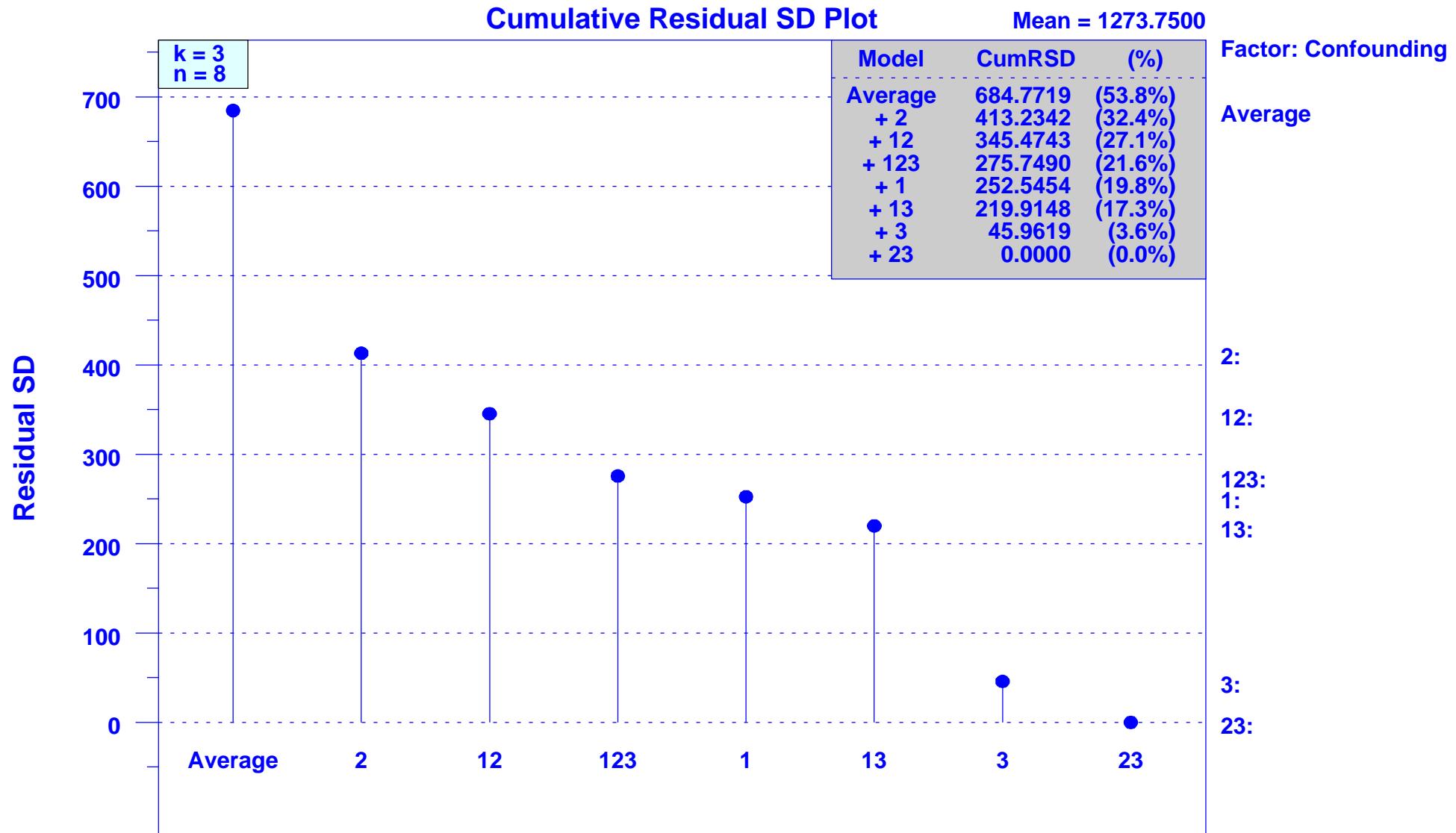


Factors Affecting Dental Polysac Adhesion (Ray Bowen Patent 4,251,565 2/17/81)  
Design:  $2^{**3}$  ( $k=3, n=8$ )



# Factors Affecting Dental Polysac Adhesion (Ray Bowen Patent 4,251,565 2/17/81)

Design:  $2^{**3}$  ( $k=3, n=8$ )



Factors Affecting Dental Polysac Adhesion (Ray Bowen Patent 4,251,565 2/17/81)  
Design:  $2^{**3}$  ( $k=3, n=8$ )

