



**Historic Plaster Conservation Services**  
Applied Science



## CO S-20 & CO S-50 Primers and CO R-100 Consolidation Agent™



**CO S-20 Primer™, CO S-50 Primer™ and CO R-100 Consolidation Agent™ are applied in conjunction with each other - wet-on-wet - to consolidate plaster ceilings and walls. These products are specially formulated to enhance penetration into plaster and to provide the tensile and structural adhesion strength required for long-lasting plaster consolidation. After they have coalesced they remain flexible enough to withstand a building's micro-movements and prevent cracking.**

**Recommended spraying equipment: low pressure/high volume diaphragm pump.**

**Apply CO R-100 Consolidation Agent™ evenly across the back side of the plaster with a series of horizontal and vertical passes.**

**Recommended coverage:**

<b>CO S-20:</b>	<b>5.0 to 6.0 oz per sq. ft. (1.6 to 1.9 L per sq. m.)</b>
<b>CO S-50:</b>	<b>3.4 to 4.25 oz. per sq. ft. (1.1 to 1.4 L per sq. m.)</b>
<b>CO R-100:</b>	<b>1.75 to 2.5 oz. per sq. ft. (0.6 to 0.8 L per sq. m.)</b>