



## APPENDIX C

## MORTAR MIXES FOR MASONRY

(Source: Association for Preservation Technology (APT) Technical Notes  
Communique Vol XIV,

*Repointing: An Annotated Master Specification for Repointing of Historic Masonry*

.2 (The appropriate mix formula should be selected by the Architect and included in the specification.)

Mortar Designation	Cement:Lime Aggregate	Masonry Material	SELECTED EXPOSURE		
			Sheltered	Moderate	Severe
ii	1 : ½ : 4-4½	Highly durable: granite, hard brick, etc.	iv	iii	ii
iii	1 : 1 : 5-6	Moderately durable: stones, bricks, etc.	v	iv	iii
iv	1 : 2 : 8-9	Poorly durable: soft brick, friable stone, etc.	vi	v	iv

The mix recommendations are conservative; old, valuable masonry should be repointed with a mix one grade weaker than that shown.