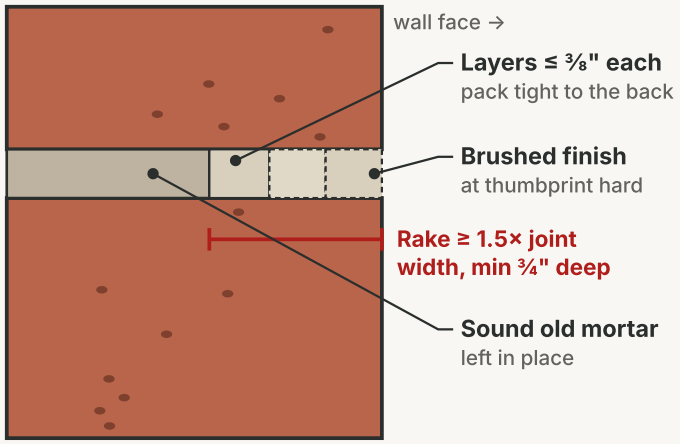
INSTALL GUIDE · REPOINTING

Repointing reclaimed brick with lime

Give tired joints a second life, without harming the bricks you saved.



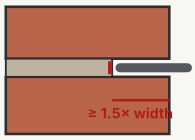
Why lime?

Old brick is soft. A hard cement mortar forces moisture and stress out through the brick faces, which then crack and flake.

NHL 3.5 stays a little softer than the brick, so the **joint takes the wear** and can be repointed again.

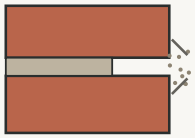
Weather window: 40–85°F from 24 hours before until 72 hours after. Fresh work must never freeze.

1 Rake by hand



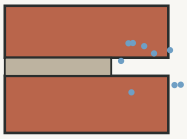
Chisel out to sound mortar, at least 1.5× the joint width and ¾" deep. No grinders.

2 Clean it out



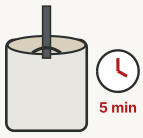
Brush and vacuum the dust. Clean faces top, bottom and back.

3 Dampen



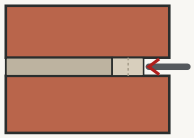
Wet the joints, wait until the surface looks dull, not glossy.

4 Mix



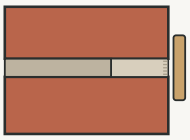
5 minutes, clean water: start with ½ gallon per bag. Only what you use in an hour.

5 Pack in layers



Layers of ⅜" or less, packed tight. Bed joints first, then heads.

6 Finish



At thumbprint hard, brush with a horsehair brush. Brush crumbs off dry.

Cure it right

- ✓ **First 3 days**
  Damp burlap held off the wall; mist twice a day.
- ✓ **Shelter it**
  From hot sun, wind, driving rain and frost.
- ✓ **About 28 days**
  Full cure. No pressure washing or acid.

Never

- × **Add Portland cement**
  Not even "to make it stronger".
- × **Wipe wet mortar off brick**
  It smears lime into the pores.
- × **Seal with a film sealer**
  Lime has to breathe.

Call a pro if…

- × **The wall bulges or is loose**
- × **Bricks are cracking or spalling**
- × **It's load-bearing or complex**
- × **You must match a historic joint**

Three ways to buy

NHL 3.5 lime mortar · breathable, made for reclaimed brick · joints ⅜" and wider

A sample quart
Priority mail in 1–3 days. Check the cured color.

By the quart or bag
Quart for patches; 38.5 lb bag, just add water.

By the pallet

	Repointing	Laying brick
Bag	30 ft²*	30 bricks
Pallet (64)	**1,920 ft²**	**1,920 bricks**

*Wall with ⅜" joints raked ¾" deep · bricks with ½" joints

Brick calculator
Scan to count bricks and mortar bags

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