

RePoint

Meets the requirements of ASTM C387 and C270 for the respective compressive strength of Type O or Type N mortars.

WHERE TO USE
Available in both Type O or Type N formulations and can be used anywhere these types are specified.

Performance Characteristics

- Developed for historic structures but can be used anywhere a Type O or Type N mortar is required.
- Suitable for joint replacement on stone, brick, book tile, terracotta and cast stone.
- **Low Shrinkage**
- Maintains integrity of repair, resists cracking.
- **Breathability**
- Will not cause damage to structure by restricting moisture vapor flow.
- **Single Component**
- Easy to batch in less than full pallet quantities.
- **Very low permeability**
- Resistant to deicing salts, chloride, chemical attack and environmental pollution.
- Available VE (Viscosity Enhanced) formulas to allow for pumping, bag install or when greater workability, extended working times are desired.

Description

- RePoint is a Portland/Lime based mortar without the additives often found in masonry cement based mortars. RePoint does not contain any polymers; it is a proprietary blend of Portland, lime and sand.
- Custom color matching available.
- 11 standard Masonry Restoration colors.

Preparation

- Remove all loose and/or deteriorated material as well as any surface contaminants such as oil, paint, grease, etc.
- Saturate substrate with clean water (saturated surface dry/SSD), with no standing water prior to *Application* to achieve proper curing.

Mixing

- Empty contents of the bag or pail into an appropriate mixing vessel.
- Add 4 to 5 parts powder to 1 part water depending on joint size and shape to achieve proper consistency.
- Allow to prehydrate for 30 minutes to minimize shrinkage if required by specification.
- Add additional water (half pint) to achieve desired consistency.
- Do not retemper after desired consistency has been achieved.

Application

- Apply using approved pointing technologies (see ASTM E2260) and finish with appropriate tooling.
- RePoint VE is designed to be installed using a grout bag, mortar pump or grouting sponge where applicable. Contact your Conproco rep for details.
- Temperatures should be between 40° and 90°F.
- Protect from rain and excessive moisture for 12 hours after installation.
- Protect from below freezing temperatures for 48 hours after installation.

Clean Up

- When dry enough not to smear – cut mortar “tags” from the surface and then brush across joints with a dry, soft bristle brush. If a rougher texture is required a stiffer bristle brush can be used.
- Cleaning with water and chemicals can be performed 3 days after curing. Test cleaning methods prior to beginning to ensure they will not adversely alter the color or texture of the joints.
- Harsh acids may damage the integrity of the mortar if overused or not fully neutralized. Chemical manufacturers should be consulted prior to testing cleaning methods.
- Clean tools and equipment with water immediately after use.
- Cured material must be removed mechanically.

Curing

- Mist the substrate after initial set (24 hours) to ensure hydration and minimize shrinkage cracking.

RePoint

Theoretical Yield

1 Bag/Pail (50 lb)	Joint Width	Joint Depth	Lineal Feet
1 Bag/Pail (50 lb)	1/4 inch	5/8 inch	442
1 Bag/Pail (50 lb)	3/8 inch	3/4 inch	245
1 Bag/Pail (50 lb)	1/2 inch	1 inch	138

Caution

- May cause eye and skin irritation.

Health and Safety

- Product is alkaline.
- Do not ingest.
- Avoid breathing dust.
- Avoid contact with skin and eyes.
- Refer to Safety Data Sheet (SDS) for additional information.
- Keep out of reach of children.

Disposal

- Dispose of material in accordance with local, state and federal regulations.

First Aid

- In case of skin contact, wash thoroughly with soap and water.
- For eye contact, flush immediately with water for at least 15 minutes and contact a medical professional.
- For respiratory problems, remove person to fresh air.

Technical Data

		Type O	Type N
Physical state and appearance		Dry powder with aggregate.	Dry powder with aggregate.
Base		Portland Cement/Lime Blend	Portland Cement/Lime Blend
pH	Wet mix	>12	>12
Aggregate type		Graded Sand	Graded Sand
Compressive strength at 28 days	ASTM C109	330 - 425 psi	750 psi
Flow	ASTM C230	110% +/- 5%	110% +/- 5%

FOR PROFESSIONAL USE ONLY

Conproco warrants this product for one year from the date of manufacture to be free from manufacturing defects and to meet the technical properties on the current technical data sheet if used as directed within shelf life. User determines suitability of product for use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product, exclusive of labor or cost of labor. March 12, 2018.

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