



CONSTEC

RECONSTEC 950

Repointing mortar for sandstone, limestone, granite and brick

DESCRIPTION:

RECONSTEC 950 is a special formulated mortar for the restoration of natural stone mortar joints. It is a type S hydrated lime and portland cement based. Contains no synthetic polymers.

AVANTAGES:

- High water retention;
- No shrinkage (even for the consistency of mortar for laying brick);
- Strong bond capability;
- Not a vapor barrier, completely breathable;
- Good freeze / thaw resistance;
- Easy-to-use;
- Pigmented versions available.

TECHNICAL DATA	
Application Time:	Approximately 2 hours after mixing. Application time is dependent on temperature-it is faster in heat, slower in cool.
Compressive Strength: (ASTM C- 109)	28 days 2 à 3 MPa (290 à 436 Psi)
Water Absorption:	8 %
Mixing Ratio:	The mixing ratio is approximately 5 parts powder to 1 part water by volume.
Finishing Time:	Approximately 2 hours after mixing - depends on temperature, relative humidity and type of finish desired.
Specific Gravity:	1,85
Packaging:	Bag contains 22,7 kg (50 lb).
Coverage:	22,7 kg will cover approximately 123 linear meter of 10mm joints at 10 mm deep.
Shelf Life:	1 year in original, unopened bag.

SURFACE PREPARATION:

Joints to receive the mortar must be sound and free of all dust, dirt, grease and other bond inhibiting materials from surface. Preparation work should be done using manual or pneumatic cutting techniques without disturbing the stone or brick. The joints must be cleared to a depth of at least 1 cm (1/2 ") - preferably 2 cm (3/4").

MIXING:

The mixing ratio is approximately 5 parts powder to 1 part water. Use clean container. Pour water into mixing container. The mixing may be done by hand or using a slow speed drill (300-450 rpm) with a mixing paddle. The mortar should be the consistency of damp sand. Do not over water. Do not over-mix. Working time is approximately 2 hours.

APPLICATION & FINISHING:

Wet the cleaned joints just before applying the mortar, just enough to dampen the surface. Use appropriate pointing tools so that it matches the original joint profile. The mortar should be firmly pressed to form a packed joint without voids.

CURING:

A wet curing of three days is required

CLEAN UP:

Remove the mortar from tools and mixing equipment with water. Cured material can only be removed mechanically.

CAUTION:

Avoid eye-contact and prolonged contact with skin. May cause irritation to sensitive skin. In case of skin or eye contact, wash thoroughly with water. If eye contact, consult nearest doctor.

KEEP OUT OF REACH OF CHILDREN

WARRANTY:

Information given is correct to the best of our knowledge and the product is satisfactory for the purpose for which it is intended. However, no warranty, express or implied is given because every possible variation in the methods of its use or conditions under which it is applied cannot be anticipated. Our liability under this guarantee shall be limited to replacement of our product found to be defective or at our option, to the refund of the purchase price of said product.

CONSTEC Inc.

914, Berlier
Laval QC H7L 4K5
CANADA

Tel.: (450) 967-0792 email: info@constecmortars.com
Fax: (450) 967-0564 Web : www.constecmortars.com

RECONSTEC 950 En