



CONSTEC

RECONSTEC 900

Repointing mortar for sandstone, limestone, granite and brick

DESCRIPTION:

RECONSTEC 900 is a special formulated mortar for the restoration of natural stone mortar joints. It is a special mix of hydraulic cements and natural sand. Contains no synthetic polymers.

AVANTAGES:

- No shrinkage (even for the consistency of mortar for laying brick);
- High water retention (twice than a type S hydrated lime based mortar);
- Strong bond capability;
- Not a vapor barrier, completely breathable;
- Very good freeze / thaw resistance;
- Easy-to-use;
- No curing;
- Pigmented versions available.

TECHNICAL DATA			
Application Time:	Approximately 15 minutes after mixing. Application time is dependent on temperature - it is faster in heat, slower in cool.		
Compressive Strength: (ASTM C- 109) at 28 days	Sandstone 2 to 3	Limestone 2 to 5	Granite 10 to 16
Specific Gravity:	1,4	1,6	1,85
Coverage: (m) joint (10 mm x 10mm)	143	125	108
Mixing Ratio:	The mixing ratio is approximately 5 parts powder to 1 part water by volume.		
Finishing Time:	Approximately 30 minutes after mixing - depends on temperature, relative humidity and type of finish desired.		
Packaging:	Plastic pail contains 20 kg (44 lb).		
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 15 minutes.

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:

Curing is not 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 guaranty, 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 900 En