

System 800

NEWTON 807 BKK eco

Water Repellent Treatment for Exposed Walls



Rev 2.0 - 31 March 2016

APPLICATION GUIDE - AG807-1

This application guide is for the application of Newton 807 BKK eco and should be read in conjunction with the product Data Sheet and MSDS.

Transparent colourless wall coating, water siloxane based, ideal to protect porous walls of various substrates from wind driven rain. After treatment, the wall is deeply impervious to water ingress and so better protected against frost damage. The treated wall will continue to dry and vapour drive is not effected due to the coating being very vapour permeable.

TRAINING & COMPETENCY OF USER

The application of Newton 807 BKK eco does not require any specialist training or know-how.

HEALTH & SAFETY

Use product only as stated. Read the MSDS before opening containers. Use PPE as directed by the MSDS.

GENERAL BUILDING CONDITION

Many cases of penetrating dampness are because of faulty rainwater goods. Prior to treatment of the external walls, ensure that all gutters, hoppers and down pipes are in correct working order, not leaking and correctly fixed to the building and free from debris.

SURFACE PREPARATION

The wall should be in good condition. Brick walls should be well pointed and any surface damage and deterioration should be repaired prior to application of the product.

Surface cracks should be filled with an appropriate filler. Structural cracks should be repaired by specialists.

Generally the surfaces to be treated must be structurally stable, clean and free from debris or loose substrate, salts, efflorescence, dust, grease and organic material.

Remove any presence of mould using 1 part bleach diluted within 10 parts water. Allow to dry.

PRIMING

A primer is not required.

APPLICATION CONDITIONS

- Do not apply below +5°C or above +35°C
- Do not apply if chance of rain or the relative humidity is above 70%
- During the summer, apply at cooler times of the day
- Considering the huge range of wall surfaces, types of brick, stones and ceramics available, we recommend application to a small test area or test sample before a full application
- Best results are achieved on a dry and absorbent surface

STIRRING & MIXING

Single component product so does not require mixing. Does not require stirring but can be stirred if preferred.

APPLICATION

- Apply a first abundant coat by brush or airless spray, taking care to completely cover the entire surface
- Apply a uniform second coat before the first coat is dry
- Apply further coats until the substrate is at saturation

PACKAGING

5 litre plastic bucket.

YIELD

0.2 - 0.7 litres/m² depending on substrate. See data sheet for more information

FURTHER USE

If the container is hermetically sealed using the original lid, the product can be re-used up to 24-months from the date of first use as long as this is within the shelf life.

CLEANING

Wash tools with white spirit or similar.

STORAGE

Store in dry conditions at temperatures between 5°C and 25°C with containers fully sealed. Do not expose to freezing conditions.

Part used containers can be re-used as if new. Seal the container after application and use within 24 months of first opening, stirring the product before application.

TECHNICAL RESOURCES

Product Data Sheet and MSDS can be found under the System 800 section of our website or this hyperlink:

[Newton 807 BKK eco](#)