

#### DESCRIPTION

Dyebrick SOOT WASH Replication is designed to replicate heavy, black, carbon-based pollutants prevalent in London and many Northern industrial towns and cities. The main ingredients include, a colourfast high intensity black iron oxide pigment, a high-grade carbon black (lampblack) combined with London soot, an effective water-based 'Carrier Solution' and a unique 'Fixing Agent' that, when blended, will produce a durable and natural finish that allows your masonry to breathe. Dyebrick is odourless and completely fire retardant making it also ideal for internal chimney/firebox applications.

Dyebrick formulations have been in use for over thirty years in brick tinting applications and all products carry a Lifetime guarantee; see our website to view details at: [www.dyebrick.com](http://www.dyebrick.com).

The product is supplied as an easy-to-use tinting kit and contains all the elements required for the do-it-yourself enthusiast to produce the perfect solution for brick tinting. Dyebrick brick tinting formulations have been used within the construction industry for over thirty years. Our products are sold worldwide through our website and can also be purchased from approved retail outlets.

#### PRODUCT FEATURES

- Completely natural 'sooted' finish that allows the masonry to 'breathe'
- The user can match their brickwork, without using specialised Brick Tinting companies
- Soot Wash can be blended with other Dyebrick colours to produce slight colour shifts to match requirements.
- Will not peel or flake and requires no maintenance
- Durable and colourfast pigmentation
- Water based, environmentally friendly and contains zero VOC's
- Odourless
- UV and Fire Resistant
- Excellent shelf life

#### SURFACE PREPARATION

All surfaces should be as clean and dry as is practicable and contain no oil or contaminants that may restrict the absorption of the product. The masonry must be free from any loose or defective material; these areas should be repaired and allowed to cure prior to applying Dyebrick. The masonry may be chemically cleaned or pressure washed prior to application, ensuring that all the chemicals have been rinsed off the wall. These areas should be allowed to dry out thoroughly.

#### COVERAGE RATES

Brick tinting: Approximately 25 sq. metres/litre for masonry of average texture and porosity.

Mortar tinting: Approximately 45 sq. metres/litre for mortar of average texture and porosity.

#### PRODUCT PREPARATION

- Break the seal and pull back the lid, being careful not to detach it, as this container can be used as the mixing vessel. However a 2-3 litre paint kettle or tub would be ideal.
- Remove the contents: 1 pot of carrier solution (marked A) 1 Sachet of Sootwash pigment (marked B), 3 pots of fixing agent (marked C), 1 paintbrush (for trial area), 1 pair of protective gloves and 1 mixing vessel (original product container)
- Put on the gloves.
- Add 400mls (13.5Fl.oz) of clean water (drinking quality) to the mixing vessel.
- Add all the contents of the Carrier Solution (pot A) to the water.
- Add all the pigment powder (pot B) and stir well using the test application brush provided..
- Add one of the pots of Fixing Agent (pot C).
- Stir well or shake the contents. If shaking, make sure the lid is fully fixed and held during this procedure.
- The product is now ready for use. This is your initial colour tint when the colour is at its strongest shade. Please read Application Directions below as these will also explain how to produce lighter shades

#### STORAGE

Unmixed Dyebrick Tinting Kits have a shelf life of at least 24 months. They should be protected from frost. The mixed product is prone to particle settlement and requires agitating at least once a week until use.

## PRODUCT APPLICATION

After mixing the prepared product is prone to particle settlement and should be stirred regularly during use. Ensure the solution is stirred. Transfer a small amount into the empty pot. Use a soft, good quality pure bristle paintbrush. To ensure the brush is not overloaded, discharge a little on the side of the vessel before applying to the masonry. Apply to a small inconspicuous area. Leave to dry; this should take about ½ hour in warm weather. If the weather is cold or speed is of the essence then the surface may be speed dried using a heat gun. Ensure that the tool does not scorch the surface but gently dries the area. If after drying, the colour is too dark then the product may be diluted and the procedure repeated. Remember to record the amount of water added in case you need to purchase more Dyebrick to complete your job. (See coverage rates overleaf). Dyebrick should be applied using a uniform smooth action with consistent pressure being applied to the brush. When drawing a new brush load adjacent to a newly tinted area this must be carried out as soon as possible, to avoid a dark 'over-tint' line.

**IMPORTANT: A SAMPLE AREA SHOULD ALWAYS BE CARRIED OUT TO ENSURE THAT THE APPROPRIATE EFFECT WILL BE ACHIEVABLE WITH A PARTICULAR BRICK TYPE.** For full instructions please consult the 'Directions for Use' supplied with each Kit and also see the Sootwash.co.uk website for guide on how to produce sample panels when carrying out test areas.

## HEALTH AND SAFETY

### Product Name: DYEBRICK BRICK DYE (MIXED COMPOSITION)

**Composition:** Aqueous dispersion of synthetic black iron oxide pigments and carbon black pigments with a proportion of London soot (approx..10% solids in total) blended with ionic and non-ionic surfactants, potassium silicate 10%w/w, humectant, preservative and suspension aid.

**Hazards Identification:** This product is not classified as dangerous for supply under regulation 5 of the Chemicals (Hazards Information and Packaging) Regulations 2002 (CHIP 3).

**Fire Fighting Measures:** Extinguishing media – no restriction

**Exposure Controls/Personal Precautions:** Rubber gloves, goggles or glasses, and overalls.

## SEPARATE ELEMENTS WITHIN THE KIT

### Product Name: DYEBRICK PIGMENT

**Composition:** Synthetic micronised iron oxide pigment, carbon black pigments with a proportion of London soot powdered non-ionic/anionic surfactant, powdered matting agent and preservative

**Hazards Identification:** This product is not classified as dangerous for supply under regulation 5 of the Chemicals (Hazards Information and Packaging) Regulations 2002 (CHIP 3).

### Product Name: DYEBRICK FIXING AGENT

#### Composition:

Chemical Name: Potassium Silicate Solution. CAS No: 1312-76-1 (30-50%) EINECS No: 2151991

Sodium Polyacrylate ≤3.0% CAS No.9003-04-7 EINECS Exempt Polymer

Dyebrick @ Salt Suppressant 02-09 ≤2.0% EINECS Exempt

Sodium2-(P-dimethylamino)phenylazobenzoate ≤1.0% CAS No.845-10-3 EINECS Exempt.

**Hazards Identification:** Irritant

Inhalation: Remove to fresh air. Obtain medical attention.

Eye Contact: wash immediately with copious amounts of water. Seek medical attention immediately.

Skin Contact: Wash skin thoroughly with water and remove contaminated clothing. Obtain medical advice if symptoms develop.

**First Aid Measures:** Inhalation: unlikely, but if measures are needed, remove patient to fresh air.

Skin Contact: Wash with soap and water. If clothing is excessively contaminated remove and launder before reuse.

Eye Contact: Irrigate eyes with copious amounts of water or eye wash solution for 15 minutes. If irritation persists, consult a first aider or seek medical attention.

Ingestion: Do not induce vomiting – drink plenty of water.

**Fire Fighting Measures:** Extinguishing media – no restriction

**Personal Precautions:** Rubber gloves, goggles or glasses, and overalls.

### Product Name: DYEBRICK CARRIER SOLUTION

**Composition:** Acrylic Copolymer Ammonium Salt, PDV Salt, EDTA, Silicone Emulsion, Non-Ionic Surfactant, base mineral oil and Dyeacid Indicator.

**Hazards Identification:** This product is not classified as dangerous for supply under regulation 5 of the Chemicals (Hazards Information and Packaging) Regulations 2002 (CHIP 3).

First Aid Measures:

**Fire Fighting Measures:** Extinguishing media – no restriction

**Exposure Controls/Personal Precautions:** Rubber gloves, goggles or glasses, and overalls.

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