

DULUX BRICK DRESSING

TECHNICAL DATA SHEET

Version 1 – 2015 JUNE

THIS ISSUE SUPERSEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION

Clear, glossy sealer for use on face or standard brick, stone and quarry stone surfaces

PRODUCT USES

- Specifically for use on dry face or standard brick, stone and quarry stone surfaces.
- Previously varnished brick and stone provided the surface is sound.

FEATURES AND BENEFITS

- A clear durable glossy brick dressing - imparts a tough weather-resistant finish.
- Beautifies by restoring depth of colour.
- Easy cleaning and maintenance - resists dirt collection.
- Strengthens and seals in one operation - prevents defoliation and powdering.
- Quick drying, simple to use - excellent do-it-yourself product
- UV stabilised.

PRODUCT INFORMATION

Appearance	High Gloss
Colour	Clear only
Binder Type	UV stabilised Alkyd
Density at 23°C	Approx. 0.90 kg/L
Solids Content	By weight: Approx. 50% By volume: Approx. 44%
Packaged Viscosity	Viscosity at 23°C: Approx. 100 KU
Spreading Rate	Approx. 12 m ² per litre depending on surface porosity, profile and application method
Recommended DFT per coat	Min. 30 µm. Max. 40µm.
Recommended WFT per coat	Min. 70 µm. Max. 90 µm
Flash Point	35°C

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APPLICATION INFORMATION

Mixing	Stir until homogeneous with a flat paddle
Application Surface conditions	Surface Temperature between 10 - 35°C Relative Humidity between 10 - 85 % OR 2°C above dew point minimum.
Application methods	Brush or spray
Thinner	Thinning not recommended. Ready for use after thorough stirring for brush applications. Mineral Turpentine if required for spraying to maximum of 5 - 10% of product volume.
Drying Time	Touch Dry 4 hours at 23°C
Recoating Time	18 hours at 23°C (Overnight, drying times will be extended during cold, wet or humid conditions)
Cleaning of equipment	After use, remove as much product as possible, and then clean immediately with Dulux Brush Cleaner Degreaser or Mineral Turpentine
Substrates	Face brick, standard brick, stone and quarry stone.
Precautions:	<p>Do not apply during cold (below 10°C) or wet weather.</p> <p>Do not apply directly to bare metal surfaces.</p> <p>Not suitable for direct application to powdery or friable surfaces whether previously painted or not.</p> <p>Do not use as a floor finish.</p> <p>Do not use as a sealer for slate, terrazzo, vinyl and ceramic tiles, or on other impervious surfaces.</p> <p>Must not be used on damp surfaces - this could cause the Dulux Brick Dressing to turn white and lead to loss of adhesion. A simple test for dampness is to hold or tape a piece of PVC sheeting or a rubber mat to the surface with masking tape. If, after 4 hours, moisture appears on the underside, the surface is unfit for coating.</p> <p>In buildings where efflorescence is present, it should be allowed to cease before coating.</p>
Coats Required	Apply two to three finishing coats to new surfaces to achieve a closed film and even glossy finish.
Top Coating	N/A

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SURFACE PREPARATION

Ensure that surfaces are sound and free from dust, dirt, grease and oil. Surfaces must be thoroughly dry - no more than 12% moisture content.

NEW SURFACES

- New brick and stonework must be allowed to weather (dry out) for 1-2 months.
- Any loose residue such as builder's plaster must be removed with a diluted water/hydrochloric acid dilution (20:1)
- Hose down the surface thoroughly and allow drying for 24 - 48 hours.

AGED SURFACES

- Any dirt and debris, such as loose plaster, foreign matter between joints, efflorescence, grease and oil must be removed by washing the surface with a strong solution of **Dulux Decorator's Cleaner Sugar Soap Powder**. Rinse surface thoroughly with water and allow for 24 - 48 hours drying.
- Replace/repair pointing where necessary.

Mould instructions. To kill lichen and algae growth, scrub with one of the following solutions: either 4:1 water/chlorine, or 4:1 water/sodium hypochlorite. Ensure that the areas are completely saturated, and allow the solution to react for a minimum of 4 hours. Rinse the complete wall surface thoroughly with clean water.

PREVIOUSLY VARNISHED SURFACES

- Existing varnish that is cracked or flaking must be completely stripped.
- Waxed or oiled surfaces must be washed with **Dulux Brush Cleaner Degreaser**, and then flushed with water.

FILLING

N/A

HEALTH AND SAFETY INFORMATION

This product contains no added lead. Avoid contact with skin or eyes. Keep out of reach of children. If accidentally swallowed, seek medical advice immediately and show this container to the doctor. Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes.

If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used. Do not empty into drains or watercourses. Ensure good ventilation during application and drying. It is recommended to use suitable

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protective clothing and equipment. To avoid the risk of spillage, always store and transport containers in a secure upright position. Refer to Material Safety Data Sheet for complete information.

ADDITIONAL INFORMATION

Packaging	5 Lt
Storage Conditions	Store under cool dry conditions away from direct sunlight, heat and extreme cold.
Disclaimer	For best colour and sheen consistency, it is advisable to use containers of the same batch number, or to mix different batches together in a large container, or to finish in a corner before starting a new container.

TDS STD DISCLAIMER

The recommendations contained herein are given in good faith and meant to guide the specifier or user in accordance with good painting practices. They are gained from our tests and experiences and are believed to be accurate and reliable. No warranty/guarantee is implied by the recommendations contained herein since the conditions of use; application method, substrate and cleanliness of the substrate are beyond Dulux control.

Important Note; Technology may change with time, necessitating changes to this Technical Data Sheet (TDS).

It is the responsibility of the user to ensure that the latest TDS is being used for reference. Dulux Technical Data Sheets are available on our website www.dulux.co.za or please contact: Dulux On-Line on 0860 330 111. Email ZA.Helpline@akzonobel.com

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