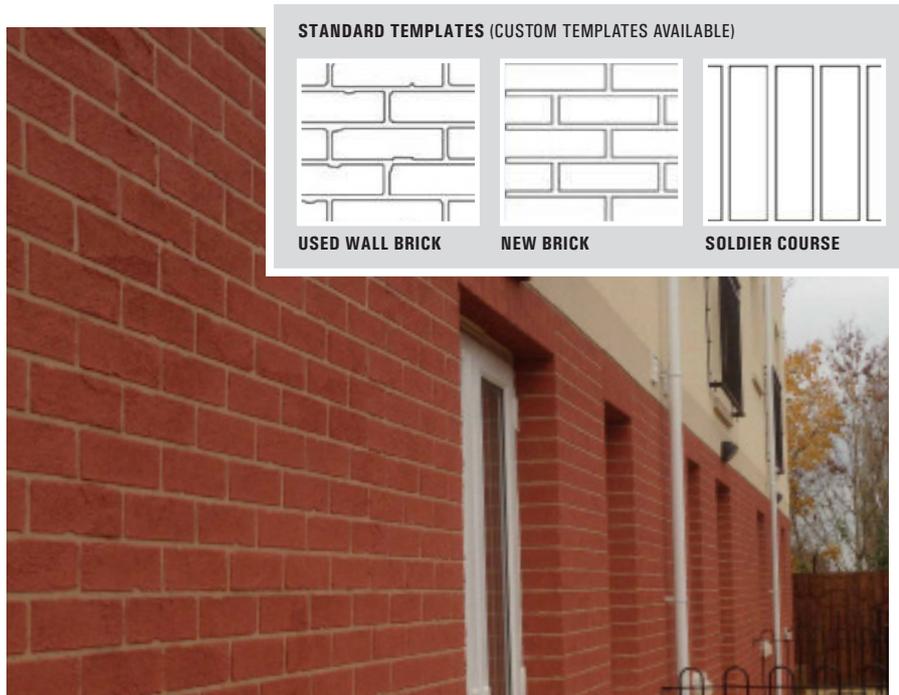


CUSTOM BRICK

Architectural finish system in the look of brick, stone, slate and tile for vertical surfaces.



PRODUCT DESCRIPTION

The Custom Brick system is used to reproduce the look of conventional brick and is built up in two layers using a masking template to form the bricks and mortar joints. Dryvit base coats are used as the "mortar coat", Genesis/Genesis DM Plus/Primus M/Fibercoat overcoated with tinted Demandit Smooth to create the desired colour of "mortar". When dry the chosen self adhesive brick template is fixed to the "mortar" surface and the Dryvit Custom Brick or selected finish applied to create the "bricks". The brick surface can be applied using a variety of techniques to achieve the desired finished texture or effect. Demandit Smooth can additionally be used to add a versatile range of shadings and colour highlights that simulate the appearance of weathered brick and stone. Once the finish is sufficiently stable, the template is removed to reveal the "mortar" joints between the "bricks".

FEATURES & BENEFITS

FEATURE	BENEFIT
• Acrylic based	Lighter weight than conventional brick
• Extensive colour/texture range	Greater design flexibility
• Can be used as part of an EWI System	Increased energy saving over conventional brick
• Versatile	Many texture and colour options

PROPERTIES

Component drying times depend upon the air temperature, relative humidity and wind conditions. Drying time at lower temperatures or higher relative humidity, in particular during autumn and winter months, may be significantly longer. All work must be protected from rain for at least 24 hours.

Base coat

The base coat must be dry and cured for a minimum of 24 hours before application of Demandit Smooth or template.

Demandit Smooth - dependant on temperature, leave for a minimum of 2 hours between coats and 24 hours before applying the template and finish.

Templates - For good template removal drying times vary from 4 to 24 hours depending upon temperature, humidity, wind and type of the templates.

Custom Brick or Dryvit textured finish - Approx. 24 h, at +20°C and 55% relative humidity.

DS.EN.04.52.09



USES

Custom Brick Finish System is for use on vertical wall surfaces and consists of patented templates, over Dryvit External Wall Insulation (EWI) Systems, Nudura ICF or Anti-Crack Render Systems. Custom Brick offers a wide array of colours, textures and shading techniques to match virtually any existing conventional brick colour and texture.

COLOURS

Dryvit textured finishes and Demandit Smooth are available in standard and custom colours.

PACKAGING

Genesis - 23kg pails
Genesis DM Plus, Primus M, Fibercoat and Stucco Build - 25kg bags
Custom Brick and Textured finish 24.72kg pails
Demandit Smooth 17.36kg

COVERAGE

Check individual product data sheets for further information or speak to Dryvit UK Ltd.



CUSTOM BRICK

Architectural finish system in the look of brick, stone, slate and tile for vertical surfaces.

PREPARATION

The surface must be fully dried and free of surface contaminants such as dust, dirt, efflorescence, peeling paint, sealers, etc., prior to applying the base coat, Demandit Smooth and Custom Brick templates. The surface of the base coat must be sufficiently planar and smooth to allow 100% contact of the Custom Brick templates. All rough substrate surfaces shall be skimmed with Dryvit Genesis, Genesis DM Plus, Primus M, Fibercoat or Stucco Build.

MIXING

Some settling of the pail products may occur during shipping. Thoroughly mix with a slow speed drill (450-500 rpm) and paddle until a uniform workable consistency is attained. A small amount of clean potable water may be added to adjust workability.

Dryvit Custom Brick, textured finishes and Demandit Smooth are used directly from the pail. Genesis DM Plus, Primus M, Fibercoat and Stucco Build require mixing with water and Genesis requires mixing with Cement. See individual product data sheet for details.

APPLICATION CONDITIONS

Avoid work in strong sunlight and on strongly heated surfaces. Ambient temperature should not exceed 32°C at the time of application due to overly fast drying as well as problems associated with floating.

Base coat - Air and surface temperature for the application of materials must be 4°C or higher and must remain so for a minimum of 24 hours.

Demandit Smooth - Air and surface temperature for the application of materials must be 7°C or higher and must remain so for a minimum of 24 hours.

Brick Templates - Air and surface temperature for installation should be 13°C or higher.

Dryvit Custom Brick and Textured Finishes - Air and surface temperature for the application of materials must be 4°C or higher and must remain so for a minimum of 24 hours.

Temporary Protection - Shall be provided at all times until the mortar base coat and finish coats are completed to protect the wall from inclement weather and other sources of damage.

APPLICATION METHOD

Mortar Coat

With a stainless steel trowel, apply the base coat with reinforcing mesh (where specified) in accordance with the relevant technical data sheet over the smooth dry substrate. Apply the mortar coat to a uniform thickness and to provide a surface sufficiently smooth and planar. Remove any ridges or high spots that may have developed from the application of the mortar base coat with a sharp trowel edge. Avoid abrading or scrapping the base coat as creating dust may interfere with the adhesion of the Demandit Smooth or template layers.

Demandit Smooth

Allow the base coat to dry for 24 hours and apply two coats of Demandit Smooth over the base coat using a suitable roller. Allow to dry a minimum of 24 hours prior to adhering the Custom Brick templates.

Brick Finish

- Custom Brick Template Application – Remove the backing paper and install self adhesive templates to achieve the desired pattern.
- Custom Brick Finish Application – Using a stainless steel trowel, apply the Dryvit Custom Brick or textured finish over the templates keeping the material flush with the top surface. The applied finish should not exceed the thickness of the template and the desired finish texture. Demandit Smooth can then be used to create any shading of the finish coat.
- Template Removal - Refer to drying times and carefully remove the templates, avoiding jagged edges. Do not press down on the finish to prevent edge tearing or lifting of the applied finish.

Information contained in this product data sheet conforms to the standard detail recommendations and specifications for the installation of Dryvit UK Ltd. products as of the date of publication of this document and is presented in good faith. Dryvit UK Ltd. assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To ensure that you are using the latest, most complete information, contact Dryvit UK Ltd.

Manufacturing location: Dryvit Systems USA (Europe) krze Duze7; 96-325 Radziejowice, Poland.

DS.EN.04.52.09

STORAGE

Custom Brick, base coats and Dryvit textured finishes must be stored at a minimum of 4°C in tightly sealed containers protected from weather and out of direct sunlight.

Demandit Smooth must be stored at a minimum of 7°C and in tightly sealed containers protected from weather and out of direct sunlight.

CAUTIONS & LIMITATIONS

While drying, the base coats, Demandit Smooth and brick finishes must not be exposed to the formation of dew on their surfaces. This could lead to localised delamination and the formation of blisters. Before applying Dryvit finish to the mortar coat, ensure that the surface is thoroughly and uniformly dry. Particular attention must be paid to areas of mesh overlap where the mortar base coat is thicker and will take longer to dry.

Application of finish to a mortar coat that has not completely dried will result in a mottled appearance and possibly blistering.

Do not install brick templates if air or surface temperature is below 13°C.

CLEANING

All equipment must be washed with clean water immediately after use and while the finishes are still wet. Disposal must be in accordance with local and national legislation and must not be emptied into drainage systems.

HEALTH & SAFETY

Refer to Application Instructions and the product Safety Data Sheet.

Dryvit UK Ltd
Unit 4 Wren Park
Hitchin Road
Sheffield
Bedfordshire
SG17 5JD
01462 819555
Email: ukenquiries@dryvit.com
www.dryvit.co.uk

