

Impasto – Polished/Textured Plaster - Suitable for application to interior walls, columns and ceilings

Product Texture	
Product Colour Reference	
Manufacturer	Surfaceform A19 Kilcronagh Business Park, Cookstown, Co. Tyrone BT80 9HJ
Installer	Supplied and installed by Surfaceform
Manufacturer Email	info@surfaceform.com
Manufacturer Tel	0208 816 8160 or 028 867 69607
Product Location	
Drawing Numbers	
Thickness	0.50mm -1.25mm
Substrate	Skimmed or Dry-lined plasterboard.
Lead Time	4-6 weeks from order to allow for batching and batch sample approval
Application Process	Prime surface, Apply base coat. Apply finish coats. Apply wax/sealer as per approved sample. Temperature for installation between 10 - 30 °C
Optional Imprinted detail	A sized EPS or PDF is provided to Surfaceform of the finalised design.
Programme	Finish is applied on site as late in the build as possible and may need to be protected during the completion of the project. Programme TBC at Order stage.
Drying	Drying times will vary due to site conditions. Min 10°C – max30°C for storage and application
Finish	Classic has a very high shine and reflective qualities while being smooth when polished. Textured finishes can also be created Please refer to samples for specific specification references.
Fire	Reaction to Fire: B - s1, d0 <i>Tests carried out in accordance with -</i> <ul style="list-style-type: none"> BS EN 13501-1:2018 Fire: Flame Spread Index (FSI) - 0. Smoke: Smoke Development Index (SDI) - 10 <i>Tests carried out in the USA in accordance with ASTM E 84-16.</i>

Substrate - Please see below for substrate guidelines.

Substrate Construction Guidelines

Metal Studs

Metal stud walls are to be constructed with uprights at 300mm centers. Walls need to be constructed plum and straight with plenty of horizontal supports. Support all 4 sides of the board sheet. Board must be fixed in two layers using screws at 300mm fixing centers (minimum centers). Joints should be staggered between the two layers of board. The aim is to achieve a very well supported solid wall with no bumps, ridges between sheets or structure movements.

This information must be used in conjunction with the MF manufactures guidelines.

Timber Studs

Timber stud walls need to be extra well-constructed using only good quality timbers, kiln dried and well-seasoned. We recommend uprights are at no less than 300mm centers with plenty of extra horizontal supports. Support all 4 sides of the board sheet.

We recommend that in curved areas walls are sheeted with high quality plywood to support the board.

Timber structures need to be kept dry and consideration of moisture content within the building always considered during construction. If a building is very cold or has high moisture content the stud wall can take a long time to fully dry out. Walls that are not fully dry can shrink when drying thus resulting in movement or cracks. Plasterboard must be fixed in two layers with suitable screws at 300mm fixing centers (minimum centers). Joints should be staggered between the two layers of board.

The aim is to achieve a very well supported solid wall with no bumps, ridges between sheets, or structure movement. This information must be used in conjunction with the MF manufactures guidelines.

Substrate Preparation

Dry-Lined Surfaces

The finishes can be applied to dry-lined surfaces provided the wall is straight, plumb and solid. Joints between sheets need to be fully filled, taped with a good quality jointing compound and suitable jointing tape. All joints need to be flush and finely sanded. Angle beads need to be fitted to all external corners and openings. Expansion beads need to be fitted where relevant. Beads need to be feathered back from using a good quality jointing compound and sanded.

Skimmed Plasterboard

This is suitable for our finishes provided the wall has been well constructed as detailed above; plasterboard joints are filled and taped. The walls need to be well skimmed with no bumps or ridges. Walls need to be straight and plumb. Good structures that are well plastered are essential for decorative finishes.

Masonry Substrates

Internal Most rendered internal walls can have a decorative finish applied. All blockwork/concrete require plaster coats prior to our finish. Two coats of sand and cement with a fine float finish or most traditional basecoat plasters finished with a skim coat are normally sufficient. All finishes need to be completed to a high standard being straight and plumb with no trowel or float marks. These need to be fully dry as per the plaster manufactures instructions. New builds are prone to settlement cracks and we recommend our anti-crack system is used to reduce the risk of settlement cracks appearing through the plaster surface.

Decorated Walls & Ceilings

Do not use over wall paper. Remove all traces of wallpaper and paste residue. Any loose material needs to be removed, backgrounds filled and sanded. Repaired substrates need to be fully dry prior to application of our plaster

finishes. Walls need to be straight with no bumps. Pre-painted walls can be coated over if the paint is well attached. Sand walls prior to all applications. Fill or replaster walls if required. Fillers and plasters need to be fully dry before application of our products. Ideally, walls and ceilings need to be structurally sound with no ridges or bumps.

MDF Substrates

This is a good substrate for all our plaster finishes and an easy way to create feature panels off-site. We recommend it is primed on all sides with a good quality wood primer. This is to reduce the risk of soaking in moisture and swelling. MDF should not be subjected to any moisture before or after our finishes have been applied. We do encourage that sheet sizes are considered and considered part of the design. MDF will always crack in the joint where sheets meet therefore a space between each sheet is required.

This is to reduce the risk of soaking in moisture and swelling.

Beads

Normal rendering and expansion beads need to be fitted to all corners and openings. These should be well fitted prior to plastering and finished flush the same as for decorating with normal paints.

Dust

All dust and dirt needs to be removed prior to our applications.

Anticrack

We recommended that our anti-crack systems are used on top of all substrates as it reduces the risk of cracks appearing on the surface.

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