



MAXIBOND

BONDING AGENT TO ENHANCE THE ADHESION PROPERTIES OF SUBSEQUENT COATINGS

DESCRIPTION

Duram Maxibond is a water - based, penetrative acrylic bonding agent which enhances the adhesion of subsequent coatings, particularly **Duram Maxirender**, renders and texture finishes over existing painted surfaces and Blue Board (FC Sheeting).

Duram Maxibond is a penetrative primer/ binder with good adhesion properties, particularly to porous surfaces.

Duram Maxibond can be mixed with a sand / cement mix to form a slurry coat to aid in adhesion of tile bedding screeds, patching surfaces imperfections in concrete.

Duram Maxibond can also be used as a general primer for water-based products and finishes.

Duram Maxibond can be used as a add-mixture to provide good adhesion properties, particularly to porous surfaces.

Duram Maxibond has very low VOCs and meets the 'Green Star' environmental criteria.

The Duram Brand has been an industry leader for over 30 years.

USES

Duram Maxibond is a bonding agent for renders and texture finishes over painted surfaces.

Duram Maxibond is suitable to use over water-based acrylic paints and texture finishes as well as Blue Board (FC Sheeting).

SUITABLE SURFACES

- Balconies
- Terraces
- Decks
- Podiums
- Tiled or covered areas
- Roofs (non -exposed)
- Shower recess & wet areas (floors and upturns).
- Retaining walls
- Planters and landscaped areas
- Structural slabs

- Concrete
- Cement and cement render
- FC and CFC Sheeting
- Block & Brick work.
- Masonry/Stone.
- FC, CFC, asbestos and Blue board sheeting.
- Acrylic coatings

BENEFITS AND ADVANTAGES

- Enhanced adhesion for renders such as **Duram Maxirender** over painted surfaces and Blue Board (FC Sheeting).
- Can be mixed with a sand/cement mix to form a slurry coat.
- Can be used as a primer for some applications.
- Simple to apply.
- Water based.
- Very low VOCs.
- Meets the 'Green Star' environmental criteria.
- Concrete compatible.
- Beds down dust.
- Economical.
- Safe and environmentally friendly to use.
- Single pack.
- Roller or spray applied.

SPECIFICATION

The information contained in this product data sheet is typical but does not constitute a full specification as conditions and specific requirements may vary from project to project. The instructions should be considered as a minimum requirement but the applicator or contractor must use their skill, knowledge and experience to carry out additional works as may be necessary to meet the requirements of the project. Specification for specific projects should be sought from the Company in writing.

LIMITATIONS

- Do not apply if rain or frost is imminent or likely during the products curing time.
- **Duram Maxibond** is **NOT** a vapour barrier. For exposed areas such as roofs or where there is a risk of entrapped moisture in the surface which can cause the membrane to bubble, **Duram Primeseal MC** must be used.

PRECAUTIONS IN USE

Risk is considered low when properly used. Precautions on can, label and / or data sheets should be observed. Use in well ventilated areas.

SURFACE PREPARATION

Good preparation is essential. Surfaces must be sound, stable, dry, clean and free of dust, loose, flaking, friable material and substances that may diminish adhesion.

Water blasting or wire brushing is recommended for existing painted surfaces. Do not apply if rain or frost is imminent or likely during the products curing stage.

APPLICATION

Apply **Duram Maxibond** by brush, roller or spray.

IMPORTANT: Allow product to tack off and then apply **Duram Maxirender** (or other recommended renders or texture coatings) before it is fully dry.

Do not apply if rain or frost is imminent or likely during the product curing time.

Application Experience

Duram recommend that the product is applied by a person with the appropriate skills and experience for the type of product. The acceptability of the surface is the responsibility of the applicator.

COVERAGE

Coverage rate varies depending upon type, condition, porosity, texture of the surface and application technique.

The stated average rate may vary depending upon type, condition, porosity, texture of the surface and application technique.

General coverage is approximately 5 m² per litre but this will depend on the porosity of the surface.

COLOURS

White liquid.

Colour Batches:

whilst care is taken to accurately colour match, batch to batch variations may occur for reasons which may be beyond our control. We strongly advise that project requirements are ordered in a single batch lot to avoid colour matching from batch to batch. Minimum quantities and tinting charges may apply.

Contractor Responsibility:

it is the responsibility of the contractor or applicator to ensure that the colour is within specification prior to its application. The Company shall not be liable for any colour variations after the product has been applied. Further, the applicator should use product for touch-ups from the same batches used to do the original coats.

DRYING AND CURING

Drying and curing of the product is affected by type, dryness and porosity of the surface, temperature, humidity, ventilation, climate conditions and application technique and therefore drying and curing can only be given as a guide.

Drying Times at 25°C: Touch Dry: within 1 hour. Hard Dry: 12 to 24 hours.

STORAGE

Keep in cool, dry place away from heat. Do not allow freezing. Product is not flammable Available in 4 Lt and 15 Lt Pails. 15 litres equates to 15 kg.

Shelf life: 12 months in unopened container, best used within that period.

TESTS AND TECHNICAL DATA

VOC = < 60 g/Litre.

Solids Content: 47% +/- 1

Tg: 7°C

Specific Gravity: 1.04g/cm³

Ph value: 7.0 – 9.5

CONDITIONS OF USE AND DISCLAIMER

The information contained in this TDS is given in good faith based upon our current knowledge and does not imply warranty, express or implied. The information is provided and the product is sold on the basis that the product is used for its intended purpose and is used in a proper workmanlike manner in accordance with the instructions of the TDS in suitable and safe working conditions. Under no circumstances will the Company be liable for loss, consequential or otherwise, arising from the use of the product.

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