



Product Data Sheet

Maxijoint

This product is excellent for filling of joints in Blue Board or similar.

Description

Duramax MAXIJOUNT is a premium, pre-mixed, water based, low-shrink jointing compound providing a high performance, semi - flexible filling compound for joints in Blue Board, weatherboard and other fibre cement sheeting. MAXIJOUNT is used in conjunction with MAXIMESH(open weave jointing tape) to provide a quick, easy and durable system of filling joints may be top coated with MAXICRETE if required and then a Duramax texture finish. This should be read in conjunction with The Duramax Jointing System described overleaf.

Uses

MAXIJOUNT is ideal for the filling of joints of fibre cement sheeting and then to be top coated with MAXICRETE if required, then Duramax texture coatings. It is suitable for interior and exterior applications.

Suitable Surfaces

Substrates should be sound, stable, clean, dry and free of dirt, dust, loose, flaking, friable matter and contaminants. Suitable surfaces include: FC Sheeting & Blue Board.

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 in wet conditions or when rain is imminent or in temperatures outside the range of 10oC and 35oC. Substrate moisture must be less than 15%. Product should not be subjected to hydrostatic pressure, continual or excessive rising damp, movement and vibration. Do not apply if rain or frost is imminent and protect from rain during the products curing period.

Benefits and Advantages

- Applied from feathered - edge to full joint thickness.
- Single pack, pre-mixed.
- Suitable for internal and external applications.
- Easy to apply and finish allowing greater speed of application.
- Low - shrinkage
- Suitable for multiple coats.
- Quick curing (dependant upon thickness).
- Water based.
- Can be sanded with very coarse or rasp like sand paper.

Precautions in Use

The use of gloves, goggles and coveralls is recommended when MAXIJOUNT is being applied. Protect applied coating against rain and water damage until hard set. Do not let material enter drains.

Priming and 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.

It is vital that the sheeting, framing and general construction has been correctly installed in accordance with the manufacturers specifications.

To reduce curing time & increase viscosity up to 10% by volume of Portland cement may be added to the MAXIJOUNT and mechanically stir to a smooth homogenous mix.

This will decrease flexibility & may not be suitable for all applications.

Only mix enough product that can be applied within 2 to 3 hours.
Stir product well.

Application

Apply evenly to substrate with a steel trowel, spackle or broad knife .
Do not apply if rain or frost is imminent or possible before the product has fully cured.
Follow the jointing system as described overleaf.

Application Experience

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

Coverage

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

JOINTING SYSTEM Based on an average width of joints: MAXIJJOINT: 0.25kg per L.M. (96 lineal meters per 15 Litre pail) MAXICRETE: 0.10 kg per L.M. (150 lineal meters per 15 litre pail)

Colours

Product is a standard neutral (untinted) colour.

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.

At 25oC & 50% RH. Touch dry: 15 to 30 minutes. Recoat: 24 hours. This is a guide only refer to information above.

Storage

Store in cool, dry area. Protect product from excessive heat, frost. moisture and container damage. Do not let product freeze. Available in 4 & 15 litre Pails. Self - Life: Approximately 6 months in unopened containers.

Clean Up

Sensitive areas such as carpets and porous surfaces should be protected against spills and splashes. Clean before product sets. Clean up with water. Do not let material enter drains.

Tiling, Topping or Top Coating

Apply MAXICRETE if required and then apply texture and paint.

Safety & Precautions

The use of gloves and goggles is recommended. Protect eyes as grit in product may scratch and irritate. FIRST AID. If swallowed give glass of water to drink. and seek medical advice. If in eyes flush thoroughly with clean water, holding lid open to ensure any trapped product maybe flushed away. If on skin, remove contaminated clothing and wash skin with soap and water. If inhales, unlikely due to consistency of product, remove person to fresh air.

For full safety data refer to the products Material Safety Data Sheet. Observe precautions as per label.

Tests and Technical Data

THE DURAMAX JOINTING SYSTEM:Although similar, the method of filling joints can vary slightly depending on the type of Duramax texture coating that is to be applied(over the joints) products including: SUPREME, MAXIFLEX, IMPRESS, MAXITEX, FINESSE, MAXITROWEL,PRESTIGE & HESSIAN TORO the following system should be used. This requires the joint to be finished with a coat of MAXICRETE as described below. RECESSED BUTT JOINTS. Trowel MAXIJJOINT into

the joint and embed the MAXIMESH tape into the wet coat by running the trowel or broad knife over the tape. Trowel additional MAXIJOINT over the tape effectively laminating it between layers of MAXIJOINT. Trowel flush with faces of the sheeting and allow to dry. Apply a skim coat of MAXICRETE over the joint to make joints flush with the sheeting faces. Ensure the joints are finished smooth to a feathered edge. MAXICRETE can be sanded to an even smoother finish if required. Allow to dry before applying the texture coating. OUTSIDE CORNERS. Securely fix suitable external plastic angle over corner. Apply 1 coat of MAXIJOINT so that all voids are properly filled and finish to feathered edge. Allow to dry. Inspect joint. Apply a coat of MAXICRETE over the joint ensuring is finished smooth to feathered edge. MAXICRETE can be sanded to an even smoother finish if required. It is recommended that MAXICRETE be used to overcoat MAXIJOINT in most situations but with certain textures may not be necessary. Please contact manufacturer for further information.