



Maxiseal

Penerative sealer/ primer with a low gloss finish.

Description

MAXISEAL is a premium clear, acrylic primer/sealer in a solvent solution. MAXISEAL is formulated to provide a versatile sealer/ primer capable of deep penetration into a wide range of substrates and cures to form a clean, tough (hard) and resilient sealer/ primer coating prior to the application of other coatings such as texture coats, paints and architectural finishes.

Uses

MAXISEAL is a primer/sealer for texture coatings, paints and architectural finishes on most building surfaces including: Concrete. Render. Brick. Block Work. FC sheeting. Tilt - up panels. Hebel. Can also be used as a clear waterproof sealer for brickwork and other surfaces to protect walls and facades against rainwater and salt spray.

Suitable Surfaces

MAXISEAL can be used successfully on the following substrates if applied as per Data Sheets. Concrete. Cement render. Block work. Bricks. Plasterboard. FC sheeting. Pavers. Sandstone. Tilt - up panels. Hebel. Timber. Masonry Surfaces. CAUTION: Sealed surfaces may become slippery when wet. Surface imperfections must be fixed prior to application to achieve the desired finish. Test areas are highly recommended, particularly on delicate or doubtful surfaces.

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.

Benefits and Advantages

- Minimises surfaces fragmentation as it has excellent binding properties.
- UV Resistant, suitable for exposed areas.
- Dries clear with an attractive satin finish.
- It can be re - coated.
- Low dirt pick - up.
- Easily applied.
- Minimises the risk of surface fragmentation.
- Improves the life of the coatings.
- Quick drying - usually within 1 hour.
- Dries tough and hard.
- Provides a waterproof and weatherproof barrier against water ingress.

Precautions in Use

When applying MAXISEAL it is strongly recommended that all safety precautions are followed as per data sheet. As the product contains solvent ensure that all sources of ignition are kept away. Ensure area is well ventilated. Adequate masks should be worn when spraying. Protect surrounds against overspray. Observe all precautions on the Safety Data Sheet. In exposed areas, do not apply if rain is imminent and protect coating from rain and inclement weather until fully cured.

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.

All surfaces must be clean, dry, of sound construction, stable and free of any dust, dirt, grease, oil, curing compounds or contaminants that might interfere with adhesion.

Application

MAXISEAL can be applied by brush, roller or spray at the following minimum application rates(increase rates for highly porous surfaces):

As an encapsulating binder: Two coats at 4 sq m per liter per coat. Product should be worked well into the substrate.

Clear weatherproof sealer: Two coats at 4 sq m per litre per coat.
As a primer: One coat at 4 sq m per litre.
Trafficable 'wet - look' finish: Three coats at 4 sq m per litre per coat.
CAUTION: Sealed surfaces may become slippery when wet.
Substrates should be clean, dry and sound.
Allow each coat to dry before applying each additional coat.
For best results apply subsequent coats within 24 hours of the previous coat.
Equipment must be cleaned with Duram SOLVENT immediately after used.
DO NOT allow solvent to enter drains.

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.
General coverage rate for MAXISEAL is 4 sq m per litre per coat but it dependant on the porosity of the surface the product is being applied to.

Colours

MAXISEAL is a clear product.

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 25°C and 50% RH (per coat) Touch dry: 20 to 60 minutes with moderate humidity. Recoat: Apply texture or paint after 1st coat is dry and preferably within 24 hours of MAXISEAL drying. Service Temperature: 10°C to 40°C Application Temperature: 5°C to 40°C

Storage

MAXISEAL should be stored in a cool, dry place . Keep out of the reach of children. Must be kept clear of all excellerants. Stored in plain metal containers with secure lids as per recommended by manufacturer. Available in 15 LT Pails.

Clean Up

All tools and equipment should be cleaned in solvent as soon after completion as practical. DO NOT allow solvent to enter drains.

Tiling, Topping or Top Coating

MAXISEAL is a clear penetrative primer/ sealer which should be applied prior to the application of application of texture coatings, paints and architectural finishes.

Safety & Precautions

MAXISEAL is solvent based. Product is flammable. The use of solvent resistant gloves, mask and eye protection is recommended. Observe the safety precautions on the Product data sheet and Material safety Data Sheet. Keep away all sources of ignition. Ensure that there is adequate ventilation. Vapours may collect in low lying areas. Breathing masks are recommended when spraying particularly in confined areas. If swallowed DO NOT induce vomiting. Seek urgent medical advice. If in eyes, flush with clean water, holding lid open to ensure any trapped product is flushed away. If on skin, wash with soap and water. If inhaled, remove person to fresh air. Apply artificial respiration if required.

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

Tests and Technical Data

Shelf Life: 6 to 12 months in unopened containers. The above data is based on 25°C and 50% RH. Performance and shelf life can vary when stored in extreme conditions. MAXISEAL is available in 15 Litre pails.

Conditions of Use and Disclaimer

The information contained in this Material Data Sheet 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 Product Data Sheet 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.

DURAM PTY LTD ABN 50 612 836 718

The Ultimate in Waterproofing & Protective Coating Technology

Duram Offices:

NEW SOUTH WALES: 51 Prince William Drive, Seven Hills, NSW 2147

Tel (02) 9624 4077 Fax: (02) 9624 4079

QUEENSLAND: Unit 4, 29 Collinsvale St Rocklea, QLD 4106

Tel (07) 3255 6478 Fax: (07) 3255 6258