



PRIMESEAL SP

SINGLE PACK, MOISTURE CURING, CONCRETE PRIMER AND SEALER

DESCRIPTION

Duram Primeseal SP is a high performance, single pack (one component), fast curing, moisture curing, penetrating concrete primer, sealer, moisture vapour and waterproof barrier.

Duram Primeseal SP is a low modulus coating, formulated for good penetration into concrete, cementitious and porous substrates.

Duram Primeseal SP improves the adhesion and performance of the membrane, 'locks - down' dust and loose materials, improves the spreading and application of the subsequent membranes

Duram Primeseal SP is also recommended and used for re- activating **Duram Multithane** and **Duram 195** membranes

Duram Primeseal SP is an excellent primer for the following Duram waterproofing membranes and coatings:

- **Duram Multithane Range**
- **Duram Insta-Proof. HA80 HyBrid**
- **Duram Rocktuff.**

Duram Primeseal SP provides a water transmission barrier to protect subsequent membranes from bubbling and pin-holing.

USES

Duram Primeseal SP is a multi-purpose coating specifically designed to provide:

Duram Primeseal SP is suitable for use on dry, low concentrations of moisture less than 6 % within the substrate.

SUITABLE SURFACES

- An excellent primer for Duram waterproofing membranes and coatings providing excellent adhesion of the waterproofing membranes and coatings to the substrate,
- A technically advanced sealer and penetrating waterproof barrier.
- A water vapour transmission barrier to concrete and other porous building substrates and provides
- Duram Primeseal SP provides a deep penetrating barrier against water vapour transmission thereby minimising bubbling and pin-holing of subsequent membranes and enhancing the quality of the overall waterproofing system.
- Duram Primeseal SP is an ideal primer for polyurethane, polyurea, if allowed to fully cure can be used with acrylic and latex based membranes and coatings.
- Cement and Cementitious Surfaces
- Block-work and Bricks
- Cement Render
- Fibre Cement Sheeting
- Timber

Advice from Duram should be sort for the most appropriate priming method for these surfaces; Duram has a recommended system for all the above.

***Note:** Particle Board is not regarded as a suitable substrate for wet areas and particularly shower recesses and should be replaced with CFC sheeting. As a minimum, Particle Board should be sealed with one to two coats of **Duram Primeseal MC**. All joins and corners must be sealed with a polyurethane sealant and a reinforced fabric used in conjunction with the membrane. Surfaces must be made good and should be sound, stable, dry, clean and free of dirt, dust and contaminants and suitably primed.

BENEFITS AND ADVANTAGES

Duram Primeseal SP is a specific primer manufactured for the Duram polyurethane range.

- It incorporates cross- linking technology to enhance adhesion and provides a strong bond to the substrate.
- Enhances the overall performance and functionality of the waterproofing membrane.
- Easy to apply - single pack.
- Dries quickly, with large top coating window.
- Has good strength and penetrative qualities.
- 100% compatible with **Duram Multithane**, **Duram Multithane HV** and **Duram 195**.
- Moisture curing polyurethane primer.
- Suitable for above ground and below ground applications.
- Improves the coverage of the **Duram Multithane** and **Duram 195** membranes.
- Improves membrane application.
- Suitable for permanent immersion in water.
- Suitable for use on most porous substrates.

ADDITIONAL USES

Duram Primeseal SP can also be used as a stand-alone concrete sealer.

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 use on substrates which contain high concentrations of moisture, over wet or seeping areas.

PRECAUTIONS IN USE

Use only in well ventilated areas. Keep all sources of ignition away from uncured material. Use protective gloves, boots and goggles against splashes.

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.

PRIMING

Ensure surface is sound, stable, clean, free of loose & friable materials and contaminants including oils, grease, waxes and adhesion diminishing substances.

APPLICATION

Apply by brush, roller, squeegee or spray. Allow the product to dry before top coating it with **Multithane** or **Duram 195**. For best results the **Multithane** or **Duram 195** should be applied as soon as product has cured but with sufficient time for absorbed solvent to evaporate from the substrate and best within 36 hours of applying the **Primeseal**. Longer periods will diminish the cross - linking bond between the 2 coats. Clean equipment with **Duram Solvent** immediately after use.

Note: Highly porous substrates, pitted surfaces etc. will require a greater usage of product.

COVERAGE

The stated average coverage rate may vary depending upon type, condition, porosity, texture of the surface and application technique. Approximately 7m² to 8m² per litre per coat.

COLOURS

The natural colour of the coating is a very light amber.

Note: When used a concrete sealer the coating will darken the surface.

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.

Curing is usually 30 – 1hr min

STORAGE

15 litre pails.

Store in a cool dry area. Protect from damage and puncture. The product will react with water.

TILING, TOPPING OR TOP COATING

Not intended to be directly tiled.

SAFETY AND PRECAUTIONS

Use only in well ventilated areas. Avoid breathing in vapours. Do not apply in confined areas. Keep all sources of ignition away from uncured material. Use protective gloves, boots and goggles against splashes.

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

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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