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INTENGO RANGE

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Product Information

Product Name: Intengo Economy Flexi Damp Sealer ™

Product Code: 200™

Manufacturer: Selchem Manufacturing (Pty) Ltd

Head Office: 50 South Main Reef Rd, New Era, Springs, 1559



Product Information

Intengo Economy Flexi Damp Sealer is a water-based coating designed to prevent dampness and moisture from entering walls and ceilings.

Key Features

- Water-based: Easy clean-up and low odor
- Flexible: Accommodates minor cracks and movements
- Durable: Resists wear and tear, ensuring long-lasting protection

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Surface Preparation

- Surface Cleaning: Ensure the surface is free from dirt, grime, and old coatings
- Repairing Cracks: Fill cracks and holes with a suitable filler and allow to dry
- After application of damp sealer apply Intengo Economy Flexi Plaster Primer on plastered, face brick surfaces, The sealer can be left in its transparent form without top coating

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Application Process

- Application Method: Brush, roller
- Application Thickness: 0.5-1.0 mm
- Drying Time: 6 hours between coats (dependent on temperature and humidity Revert to <u>Drying Time</u>)
- Number of Coats: 1-3 coats, depending on the severity of dampness

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Drying Time

Factors Affecting Drying Time

- · Humidity: Ambient humidity levels will influence drying time.
- Temperature: Surface temperature, not ambient temperature, will affect drying time.

Drying time table the following tables provide a guide to drying times for IntengoSeamless Wood Varnish Rubber Coating at various temperatures:

| Temperature (°C) | Drying Time | Drying Time | Drying Time |
|------------------|---------------|---------------|---------------|
| | 2mm Thickness | 4mm Thickness | 6mm Thickness |
| 45°C | 45 minutes | 3 hours | 6 hours |
| 30°C | 1 hour | 4 hours | 8 hours |
| 25°C | 5 hours | 20 hours | 40 hours |
| 15°C | 8 hours | 32 hours | 64 hours |
| 10°C | 12 hours | 48 hours | 96 hours |
| 5°C | 24 hours | 96 hours | 192 hours |

Important Notes

The temperatures listed are surface temperatures, not ambient temperatures.

Drying times may vary depending on specific environmental conditions.

It is essential to ensure the coating is fully dry before exposing the roof to water or foot traffic.

Warranty and Maintenance

The IntengoSeamless Rubber Roof Coating is backed by an up to 25-year warranty, excluding surface integrity.

Regular maintenance, including inspections and touch-ups, is recommended to ensure the longevity of the coating.

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Technical Specification

• pH Value: 8-10

Solid Content: 30-35% by weight
Viscosity (VIC): 12.0-22.0cP
Specific Gravity (SG): 1-1.1

Polymer Composition:

Main Polymer: Co-polymer blend

· Additives: Varies modifiers and additive

Color: transparent

Packaging: 1L, 5L, and 20L containers

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Hazard Identification

- Skin and Eye Irritation: May cause skin and eye irritation.
- Prolonged exposure may lead to dryness and cracking of skin.
- Inhalation: Inhalation of fumes may cause respiratory irritation

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Safety Precautions

Safety Precautions

- Wear Protective Clothing: Wear gloves, safety glasses, and a mask to prevent skin and eye contact and inhalation of fumes.
- Ensure Adequate Ventilation: Use in well-ventilated areas to prevent inhalation of fumes.
- Avoid Slip and Fall: Ensure coating is fully dry before exposing the roof to foot traffic.
- Keep Away from Heat and Flames: Do not apply near open flames or sparks.



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First Aid Measures

In the event of an accident, please follow these first aid measures.

- Skin Contact: Wash affected area with soap and water. Seek medical attention if irritation persists.
- Eye Contact: Flush eyes with water. Seek medical attention if irritation persists.
- Inhalation: Move to fresh air. Seek medical attention if symptoms persist.



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Fire Fighting Measures

Fire Fighting Measures

- Fire Hazards:- Non-Flammable: This product is water-based and non-flammable.
- Combustible Packaging: Packaging materials, such as cardboard or plastic, may be combustible.

Fire Fighting Instructions

- Extinguishing Media: Use water spray or foam to extinguish fires.
- Fire Fighting Techniques: Use water spray to cool surrounding areas and prevent re-ignition.
- Special Fire Fighting Procedures: None required.



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Spillage

Accidental Release Measures:

- Spill Response: Containment: Contain spills immediately using absorbent materials, such as sand or vermiculite.
- Cleanup: Clean up spills using a detergent solution and water.
- Disposal: Dispose of contaminated materials and cleaning solutions according to local regulations.



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Handling & Storage

Handling

- Handle with Care: Handle containers with care to prevent damage and spills.
- Use Suitable Equipment: Use suitable equipment, such as pallet jacks or forklifts, to move containers.
- Avoid Dropping: Avoid dropping containers, as this may cause damage or spills.

Storage

- Store in Original Container: Store the product in its original container, tightly sealed and upright.
- Store in Dry, Well-Ventilated Area: Store the product in a dry, well-ventilated area, away from direct sunlight and heat sources.
- Check Storage Dates: Check the storage date on the container prior to usage. This product has a shelf life of 6 months from the invoice date.
- Rotate Stock: Rotate stock to ensure that older containers are used before newer ones.

Expiry and Shelf Life:

- Shelf Life: This product has a shelf life of 6 months from the invoice date.
- Expiry Date: Check the invoice date and ensure that the product is used before the expiry date.
- Usage After Expiry: Do not use the product after the expiry date, as its performance and quality may be compromised.



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Exposure Control & Personal Protection

Environmental Precautions:

- Prevent Entry into Waterways: Prevent spills from entering waterways, sewers, and drains.
- Prevent Soil Contamination: Prevent spills from contaminating soil and groundwater

Personal Precautions:

- Wear Protective Clothing: Wear protective clothing, including gloves and safety glasses, to prevent skin and eye contact.
- Ensure Adequate Ventilation: Ensure adequate ventilation to prevent inhalation of fumes.



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Stability & Reactivity

Stability:

- Stable under Normal Conditions: This product is stable under normal storage and handling conditions.
- Avoid Extreme Temperatures: Avoid storing or handling the product at extreme temperatures (below 5°C or above 30°C).
- Avoid Exposure to Direct Sunlight: Avoid exposing the product to direct sunlight for extended periods.

Reactivity:

- Incompatible Materials: Avoid mixing the product with incompatible materials, such as strong acids or bases, oxidizing agents, or flammable liquids.
- Hazardous Reactions: No hazardous reactions are expected under normal storage and handling conditions.
- Polymerization: No polymerization is expected under normal storage and handling conditions.

Conditions to Avoid:

- High Temperatures: Avoid exposing the product to high temperatures (above 30°C) for extended periods.
- Open Flames: Keep the product away from open flames or sparks.
- Ignition Sources: Keep the product away from ignition sources, such as electrical equipment or hot surfaces.



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Disposal

Disposal Methods:

- Dispose of as Hazardous Waste: This product is not biodegradable and is toxic to aquatic life
- Dispose of as hazardous waste in accordance with local regulations.
- Do Not Dispose of in Drainage Systems: Do not dispose of this product in drainage systems, including sewers and storm drains.
- Do Not Dispose of in Waterways: Do not dispose of this product in waterways, including rivers, lakes, and oceans

Disposal Containers:

- Use Suitable Containers: Dispose of this product in suitable containers, such as those made of high-density polyethylene (HDPE) or polypropylene (PP).
- Label Containers: Label containers as "Hazardous Waste" and include the product name and hazard statement.

Disposal Facilities:

- Use Authorized Disposal Facilities: Dispose of this product at authorized hazardous waste disposal facilities.
- Check with Local Authorities: Check with local authorities for information on hazardous waste disposal facilities in your area.

Special Precautions:

- Protect the Environment: Take all necessary precautions to prevent the release of this product into the environment.
- Minimize Waste: Minimize waste generation and dispose of waste in accordance with local regulations.

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Intengo Disclaimer

Intellectual Property Protection:

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Repackaging Restrictions

- No Intengo products may be repackaged into another branded container without the prior written permission of Selchem Holdings Group Limited. This includes, but is not limited to:
- Re-labeling or re-branding Intengo products
- Changing the packaging or container of Intengo products
- Selling or distributing Intengo products under a different brand name
- Any unauthorized repackaging or re-branding of Intengo products may result in legal action and may void any warranties or guarantees provided by Selchem Holdings Group Limited.

Resale Restrictions:

- Intengo products may not be resold or unsold unless approved in writing by Intengo or its authorized agencies and franchises. This includes, but is not limited to:
- Reselling Intengo products to third parties
- On selling Intengo products through online marketplaces or other channels
- Transferring Intengo products to other companies or individuals
- Any unauthorized resale or on sale of Intengo products may result in legal action and may void any warranties or guarantees provided by Selchem Holdings Group Limited.

Notice of Proprietary Rights:

 By using our products or accessing our information, you acknowledge and agree that you have read, understood, and will comply with the terms and conditions of this intellectual property protection statement.

Governing Law:

 This intellectual property protection statement shall be governed by and construed in accordance with the laws of [State/Country]. Any disputes arising from this statement shall be resolved through [Dispute Resolution Process].

Changes to Statement:

- We reserve the right to modify or update this intellectual property protection statement at any time without prior notice.
- By using our products or accessing our information, you acknowledge and agree that you
 have read, understood, and will comply with the terms and conditions of this intellectual
 property protection statement.

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IntengoColor Disclaimer

Color Variations:

- Due to the inherent nature of pigments and dyes, color variations may occur between batches of the same color. These variations can be attributed to various factors, including:
- Differences in pigment sources
- Variations in organic and synthetic pigment properties
- Manufacturing process tolerances

Color Matching:

• While we strive to maintain consistent color standards, it is essential to check the color of each batch before use. If you have multiple batches of the same color, it is recommended to intermix all batches to achieve a uniform color.

No Guarantee of Color Match:

 We do not guarantee an exact color match between batches or to any color standard, including but not limited to Pantone, RAL, or NCS colors. Our colors are subject to change without notice, and we reserve the right to modify our color formulations as needed.

Limitation of Liability:

• In no event shall Selchem Holdings Group Limited, its affiliates, or its suppliers be liable for any damages, including but not limited to incidental, consequential, or punitive damages, arising from color variations or mismatches.

Customer Responsibility:

It is the customer's responsibility to inspect the color of each batch before use and to ensure
that the color meets their requirements. By using our products, the customer acknowledges
that they have read, understood, and agree to the terms and conditions of this color
disclaimer.

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Governing Law:

- This color disclaimer shall be governed by and construed in accordance with the laws of the country or region in which the product is purchased or used. For the avoidance of doubt, this includes but is not limited to:
- The laws of Australia, for products purchased or used in Australia
- he laws of New Zealand, for products purchased or used in New Zealand
- The laws of the European Union, for products purchased or used in the European Union
- The laws of the United States, for products purchased or used in the United States
- Any disputes arising from this disclaimer shall be resolved through arbitration in accordance with the rules of the relevant jurisdiction.

Changes to Disclaimer:

- We reserve the right to modify or update this color disclaimer at any time without prior notice.
- By using our products, you acknowledge and agree that you have read, understood, and will comply with the terms and conditions of this color disclaimer.



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Intengo Delivery & Transportation

Risk of Loss:

 The risk of loss or damage to the product passes to the customer as soon as the product leaves the entrance floors of our premises. Intengo takes no responsibility for any damage or loss caused during handling, packaging, spillage, or transportation.

Customer Responsibility:

 It is the customer's responsibility to ensure that the product is properly secured prior to transport, during transit, and during on and off-loading. The customer must take all necessary precautions to prevent damage or loss to the product.

Ownership:

 Until full payment has been received by Price Paint, the customer acknowledges that Intengo retains ownership of the product. If payment is not made in accordance with the agreed terms, Intengo reserves the right to repossess the product.

Security Agreement:

• The customer grants to Intengo a security interest in the product, and in any proceeds from the sale or disposal of the product, until such time as the customer has made full payment for the product.

Default:

- If the customer fails to make payment in accordance with the agreed terms, or if the customer breaches any other term or condition of this agreement, Intengo may:
- Retain ownership of the product
- Repossess the product
- Sue for the outstanding debt
- · Take any other action necessary to protect its interests

Governing Law:

 This agreement shall be governed by and construed in accordance with the laws of South Africa.

Changes to Agreement:

- We reserve the right to modify or update this agreement at any time without prior notice.
- By purchasing from Price Paint, you acknowledge that you have read, understood, and agree to the terms and conditions of this agreement.

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System Warranty & Usage

System Warranty and Usage:

- Complete System Requirement:
- Intengo products are specifically designed and formulated to work together as a complete system. To ensure optimal performance, durability, and to maintain warranties, it is essential that Intengo products are used in their entirety, as intended by the manufacturer.

Warranty Voidance:

• If Intengo products are not used as a complete system, or if they are combined with products from other manufacturers, Intengo reserves the right to void any and all warranties, guarantees, and liabilities associated with the products.

No Partial Warranty:

• Intengo will not provide any warranty or guarantee for products that are used in part or in combination with other products, unless explicitly authorized by Intengo in writing.

System Compatibility:

• It is the customer's responsibility to ensure that all Intengo products are compatible with each other and with the intended surface or substrate.

Warranty Conditions:

- To maintain warranty validity, the customer must:
- Use Intengo products in accordance with the manufacturer's instructions and recommendations
- Use Intengo products as a complete system, without combining them with products from other manufacturers
- Ensure proper surface preparation, application, and drying conditions
- Comply with all applicable laws, regulations, and industry standards

Disclaimer:

 Intengo disclaims all liability for any damages, losses, or expenses arising from the use of Intengo products in combination with products from other manufacturers, or from the failure to use Intengo products as a complete system.

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Governing Law:

• This clause shall be governed by and construed in accordance with the laws of South Africa.

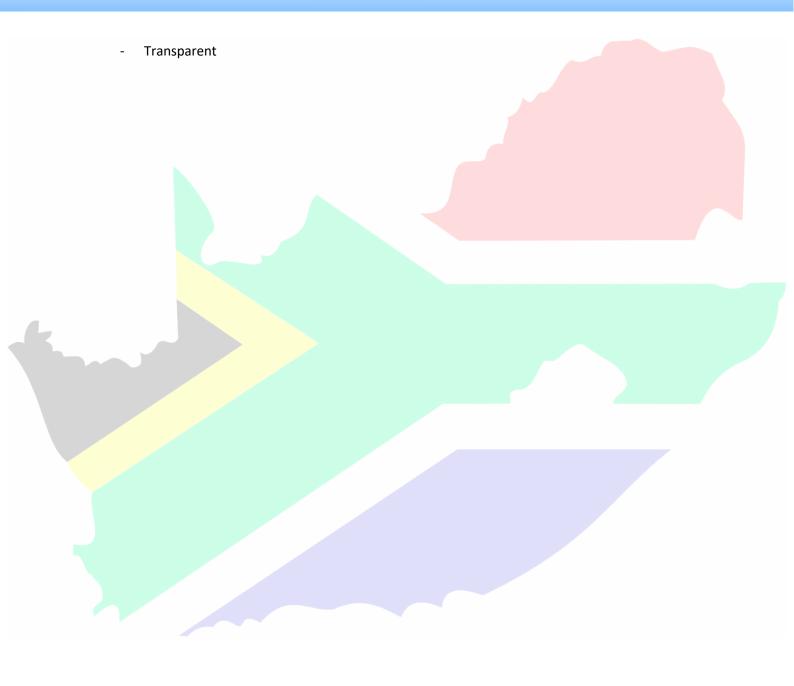
Changes to Clause:

- We reserve the right to modify or update this clause at any time without prior notice.
- By purchasing and using Intengo products, you acknowledge that you have read, understood, and agree to the terms and conditions of this clause.



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Color Selection



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