

EASYSKIM 5000 ALL PURPOSE JOINT COMPOUND
Updated Dec'24


EasySKIM 5000 All Purpose Joint Compound is a ready-to-use skim coat material to smoothen uneven plastering wall, painted surfaces, plaster ceiling joints and gypsum board joints to give a smooth and seamless finishing before apply coating. EasySKIM 5000 All Purpose Joint Compound comes with a special polymer-based formulation with high bonding power that is ideal for jointing, taping, filling and covering the interior gypsum board joints, angles, bead, trim and fastener heads.

Product Features

- Good workability and sanding property
- Ideal for jointing and skimming
- Good compatibility and adhesion with wide range of Nippon Paint interior paints
- Low shrinkage
- Good open time
- Low odour and low VOC
- Complies to ASTM C475

| Paint Type | Product Type | Finishing | Recommended Substrate | Pack Size |
|-------------|--------------|------------------|--|-------------|
| Water based | Interior | Smooth finishing | Masonry, brick, plastering substrate and fibre board | 5 kg, 25 kg |

Composition

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|---------|---------------------------|
| Pigment | : Mainly Mineral Extender |
| Binder | : Vinyl polymer |
| Thinner | : Water |

Technical Data

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|----------------------|-----------------------------------|
| Solid content | : ~71% |
| Shelf-life container | : Up to 18 months in tight sealed |

FOR SKIMMING

| | |
|----------------------|--|
| No. of Coats | : 2 - 3 coats |
| Drying Time | : 2 - 3 hours (Dependent on temperature and humidity) |
| Recoating Time | : Minimum 4 hours (Dependent on temperature and humidity) ** |
| | ** The optimal re-coat or overcoat interval is minimum 24 hours, it is advisable to use protimeter for precise guidance. |
| Theoretical Coverage | : 2 m ² per kg per coat (Actual coverage is dependent on substrate condition, application method, application condition and finishing appearance) |

FOR JOINTING

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| No. of Coats | : 3 coats |
| Drying Time | : 4 - 5 hours (Dependent on temperature and humidity) |
| Recoating Time | : Minimum 6 hours (Dependent on temperature and humidity) ** |
| | ** The optimal re-coat or overcoat interval is minimum 24 hours, it is advisable to use protimeter for precise guidance. |
| Theoretical Coverage | : 1.8 m ² per kg per coat (Actual coverage is dependent on substrate condition, application method, application condition and finishing appearance) |

Application Method

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| Trowel / Skimming Blade | : The joint compound is ready for use after thorough stirring. Application can be by trowel or skimming blade. No dilution required. |
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| Recommended Coating System | | |
|--|--|---------------|
| Joint Compound | : EasySKIM 5000 All Purpose Joint Compound | : 2 - 3 Coats |
| Sealer / Primer | : 8200 Premium Interior Sealer / 5200 Interior Sealer / 5300 Basecoat Sealer / Acrylic 5170 Wall Sealer / Hi-Bond Wall Sealer (on powdery or skim-coated surface) | : 1 Coat |
| Top Coat | : Nippon Paint Interior Products | : 2 Coats |
| Remarks | * A coat of Nippon Paint Interior Wall Sealer is recommended on high porosity precast or masonry surface prior to apply EasySKIM 5000 All Purpose Joint Compound to reduce the surface adsorption and enhance adhesion. | |
| Jointing finish | <ul style="list-style-type: none">• Apply a thin layer of joint compound to the joint and embed mesh tape / paper tape centrally to the joint, leaving at least 1mm thickness of joint compound under the tape. Apply 1st coat over the mesh tape / paper tape and feather out to approximately 6’inch, then allow to dry.• Apply 2nd coat of joint compound, feather out to approximately 2’inch beyond the 1st coat and allow to dry.• Apply the 3rd coat of joint compound and feather out to approximately 2’inch beyond the 2nd coat.• Sand the joint compound with 180 or 220 grit sandpaper carefully after thoroughly dried.• All surfaces including the applied joint compound are required to be dried thoroughly, lightly sanded, free from sand and dust, and non-glossy before painting. | |
| Internal corners | <ul style="list-style-type: none">• Apply both faces of the internal corner with 1st coat of joint compound by using a 6’inch wide skimming blade.• Hold down and fold the paper tape into the position centrally, and embed with skimming blade.• Remove the excess joint compound, followed by apply a thin coat of joint compound above the paper tape to both sides and allow to dry.• Apply 2nd coat and feather out to approximately 2’inch beyond the 1st coat, then allow to dry.• Apply a thin coat of smooth final finish and feather out to approximately 2’inch beyond 2nd coat. Lightly sand after thoroughly dried. | |
| External corners | <ul style="list-style-type: none">• Tighten the drywall with metal corner bead or metal corner tape.• Apply both faces of the external corner with a coat of joint compound and allow to dry.• Apply 2nd coat of joint compound and feather out to approximately 2’inch beyond the 1st coat, then allow to dry.• Apply a thin coat of smooth final finish and feather out to approximately 2’inch beyond the 2nd coat. Lightly sand after thoroughly dried. | |
| Skimming finish | <ul style="list-style-type: none">• Apply the drywall / painted wall surface with a coat of joint compound and allow to dry.• Apply 2nd similar coat of joint compound on the 1st coat area and allow to dry.• Apply a thin coat of smooth final finish and allow to dry thoroughly, if necessary.• Lightly sand off any unevenness using 180 or 200 grit sandpaper, if necessary. | |
| Surface Preparation | | |
| Remove all loose, defective paint or powdery residues, loose chalk, dust and foreign matter. Repair cracks, uneven surfaces with EasySKIM 5000 All Purpose Joint Compound. Smoothen the joint compound areas with sandpaper. Surfaces to be painted must be cleaned thoroughly and dry, as well as free from dirt, grease and other foreign matters. Allow all surfaces to dry completely to apply another coat of joint compound. Avoid applying the joint compound when the moisture content and alkalinity of the walls are still high. (Recommended painting specification requires the moisture content of the walls to be below 16% measured by protimeter and alkalinity of the walls to be below pH9.) | | |
| Cleaning | | |
| Clean up equipment with water immediately after use. | | |

Safety Precautions

- Keep container tightly closed and keep out of reach of children or away from food and drink.
- Ensure good ventilation during application and drying.
- When applying joint compound, it is advisable to wear eye protection.
- In case of contact with eye, rinse with plenty of water immediately and seek medical advice.
- Remove splashes from skin by using soap or water.
- Joint compound must always be stored in a cool place.
- When transporting joint compound, care must be taken. Always keep container in a secure upright position.
- Dispose any joint compound waste in accordance with the appropriate Environment Quality Regulations.

Note

The above information is given to the best of our knowledge based on laboratory tests and practical experience. However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself. We reserve the right to alter the given without prior notice.