

Polycure 3920 High Grip Additive

Polycure 3920 High Grip is a slip resistant additive formulated for use in Polycure's range of solvent based coatings.

Advantages

- Achieves an R10 slip resistant rating (Oil-Wet Ramp Slip Resistance Testing) as required by the regulations introduced by the Building Code of Australia.
- New slip resistance requirements became effective for stairs in May 2014 for some states. The Building Code of Australia (BCA) introduced 'Deemed to Satisfy' provisions to determine the slip resistance of all treads and nosing of stairways in all building classes and for the pedestrian ramps and landings of Class 2-9 buildings. This includes domestic houses.
- A minimum R10 rating is required if the stair tread surface is expected to remain dry, whilst an R11 rating is required if the surface is expected to be wet or become wet at times.
 - DURAPOL 1012 Semi-Gloss – R11
 - DURAPOL 1013 Super Satin – R11
 - DURAPOL 1014 Low Sheen – R12
 - DURAPOL 1045 Super Gloss – R11
 - DURAPOL 5841 Silky Matt – R12
 - POLYTHANE 2043 A/B – R11
 - NATUROIL 3100 Gloss – R11
 - NATUROIL 3115 Low Gloss – R12
 - NATUROIL 3120 Tung Oil – R12
 - TITAN Gloss – R11
 - POLYTHANE 5615 – R10

Typical Applications

Interior use only. Timber, parquetry, particleboard, cork and engineered flooring.

Product Approvals

AS/NZS 4586:2004 Slip resistance classification of new pedestrian surface materials – Appendix D (Oil-Wet Ramp Slip Resistance). Classification group = R10. Certificates available on request.

Addition Rate

Add 200ml (1 white cup) of Polycure 3920 High Grip Additive to each mixed litre of the coatings listed above.

Application Method

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| System | Sealer | First Topcoat | Final Topcoat ** |
|--------------------------|---|---|---|
| DURAPOL 1012 Semi-Gloss | | Apply a coat of DURAPOL 1045. Allow to dry overnight. Refer to the DURAPOL 1045 data sheet for full application instructions. | Apply DURAPOL 1012 mixed with Polycure 3920 High Grip. |
| DURAPOL 1013 Super Satin | | | Apply DURAPOL 1013 mixed with Polycure 3920 High Grip. |
| DURAPOL 1014 Low Sheen | | | Apply DURAPOL 1014 mixed with Polycure 3920 High Grip. |
| DURAPOL 1045 Super Gloss | | | Apply DURAPOL 1045 mixed with Polycure 3920 High Grip. |
| DURAPOL 5841 Silky Matt | Apply a wet even coat of any FASTASEAL sealer. Allow to dry for 45 minutes. | Apply a coat of DURAPOL 5841 Silky Matt. Refer to the DURAPOL 5841 data sheet for full application instructions | Apply DURAPOL 5841 Silky Matt mixed with Polycure 3920 High Grip. |
| POLYTHANE 2043 A/B | Refer to the FASTASEAL data sheets for full application instructions. | Apply a coat of POLYTHANE 2043 A/B. Allow to dry overnight. Refer to the POLYTHANE 2043 A/B data sheet for full application instructions. | Apply POLYTHANE 2043 A/B mixed with Polycure 3920 High Grip. |
| NATUROIL 3100 Gloss | Note: Refer to TITAN Gloss TDS for sealer instructions. | Apply a coat of NATUROIL 3100. Allow to dry overnight. Refer to the NATUROIL 3100 data sheet for full application instructions. | Apply NATUROIL 3100 mixed with Polycure 3920 High Grip. |
| NATUROIL 3115 Low Gloss | | | Apply NATUROIL 3115 mixed with Polycure 3920 High Grip. |
| NATUROIL 3120 Tung Oil | | Apply a coat of NATUROIL 3120. Allow to dry overnight. Refer to the NATUROIL 3120 data sheet for full application instructions. | Apply NATUROIL 3120 mixed with Polycure 3920 High Grip. |
| Titan Gloss | | Apply a coat of TITAN Gloss. Allow to dry overnight. Refer TITAN | Apply TITAN Gloss mixed with Polycure 3920 High Grip. |

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| | | Gloss data sheet for full application instructions. | |
| POLYTHANE 5615 | | Apply a coat of POLYTHANE 5615 Gloss. | Apply POLYTHANE PU 5615 Gloss mixed with Polycure 3920 High Grip. |

**** Final Coat:** Pour the coating into a clean bucket or tray. Add 200ml (1 white cup) of Polycure 3920 High Grip for every litre coating, whilst adding, stir gently with a flat blade stirrer making sure it is fully incorporated. Leave to stand for 3 minutes and stir again. Stir regularly with a flat blade stirrer to prevent settling. Apply a wet even coat using a 6mm nap micro fibre roller. Ensure even application across the floor, treads and nosings. An uneven film build could leave noticeable lapmarks. Allow to dry per the directions on the label and data sheet.

The addition of Polycure 3920 High Grip will change the appearance of the dry film. Polycure recommends that a test area be applied to check its suitability for the required application.

Maintenance

Avoid maintaining floors with wax polishes. Worn surfaces can be renewed by following the steps below:

- Clean the floor with AQUACARE 8440 Floor Clean Concentrate (as per the instructions on the container) to remove all contaminants.
- If required, sand the surface with 120 grit sand paper or screen back.
- Apply an even wet coat of the appropriate coating mixed with Polycure 3920 High Grip Additive (per directions above). Allow to dry.
- Leave to dry for 24 hours before allowing foot traffic.

| Properties | Pack Sizes | 1L |
|------------|--------------|--|
| | Product Code | 3920-01 |
| | Shelf Life | 24 months, see label for use by date. Do not use product past use by date. |

Health & Safety

Before handling, refer to the Safety Data Sheet for health and safety information. Ensure that all personnel using this product have read and understood this data sheet and the associated SDS and packaging label before using this product.

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