

3920 High Grip Additive

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

Product Advantages

Achieves an R10 or greater 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 5845 Semi Gloss – R11
- DURAPOL 5845 Super Satin – R11
- DURAPOL 5845 Low Sheen – R12
- DURAPOL 5845 Super Gloss – R11
- NATUROIL 1420 Tung Oil – R12

Typical Applications

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

Product Approval:

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 3920 High Grip Additive to each mixed litre of the coatings listed above.

Application Methods:

System	Sealer	First Topcoat	Final Topcoat **
DURAPOL 5845 Semi Gloss	Apply a wet even coat of FASTASEAL 3528. Allow to dry for 45 minutes. Refer to the FASTASEAL 3528 data sheet for full application instructions.	Apply a coat of DURAPOL 5845. Allow to dry overnight. Refer to the DURAPOL 5845 data sheet for full application instructions.	Apply DURAPOL 5845 mixed with 3920 High Grip.
DURAPOL 5845 Super Satin			Apply DURAPOL 5845 mixed with 3920 High Grip.
DURAPOL 5845 Low Sheen			Apply DURAPOL 5845 mixed with 3920 High Grip.
DURAPOL 5845 Super Gloss			Apply DURAPOL 5845 mixed with 3920 High Grip.
NATUROIL 1420 Tung Oil		Apply a coat of NATUROIL 1420. Allow to dry overnight. Refer to the NATUROIL 1420 data sheet for full application instructions.	Apply NATUROIL 1420 mixed with 3920 High Grip.

** Final Coat: Pour the coating into a clean bucket or tray. Add 200ml (1 white cup) of 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 3920 High Grip will change the appearance of the dry film. Mirotone 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 3920 High Grip Additive (per directions above). Allow to dry.
- Leave to dry for 24 hours before allowing foot traffic.

Shelf Life: 24 months

Packaging: 1 Litre

Health & Safety

Before handling, refer to the Material 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 MSDS and packaging label before using this product.

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