

PRODUCT PROFILE

HI-SHINE | TECHNICAL DATA

DESCRIPTION

Hi-Shine is a liquid floor polish based on zinc crosslinked acrylic polymer emulsion. The product has been formulated to offer an excellent balance between cost and performance. Hi-Shine possesses outstanding anti-slip, wear and detergent resistance, good levelling and recoatability. Hi-Shine has been primarily formulated as a self-shining liquid polish for use on low porosity natural and artificial stone, PVC, linoleum and rubber floor coverings.

Hi-Shine is ideally suited for schools, hospitals, shopping centres and other high traffic areas.

FEATURES & BENEFITS

- Always apply to a small test patch before treating the whole area.
- Brush the floor area to remove all foreign objects.
- Clean the floor area with a suitable detergent (Supremo) or stripper (Waxmove or SuperStrip).
- Rinse well with clean water and allow the floor to dry.
- Ensure the surface is completely clean.
- Apply the 1st coat of Hi-Shine with an applicator (40 – 55m² per litre) and allow the floor to dry for thirty (30) minutes.
- Apply subsequent coats depending on traffic and finish required.
- Allow at least one (1) hour after the final coat before walking on the coated surface.

Non-Ammoniated Stripper:

AlkaStrip (Econo)

SuperStrip (Premium)

Ammoniated Stripper:

Waxmove (Econo)

PowerStrip (Premium)

Neutral Detergent:

Super Green (Medium)

Supremo (Premium)

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Product evaluation based on SABS 1042-1976 specification

Characteristic:	SABS Specification:	Hi-Shine
Appearance	Stable free-flowing non-corrosive dispersion	Pass
Solid content	Minimum 13%	19.43%
pH	6.0 – 10.0	8.32
Flow and levelling	Flow readily and levelling	Pass
Odour	Not unpleasant	Pass
Drying time	< 30 minutes	Pass
Gloss 1 st coat	45	53.4
2 nd Coat	60	72.5
3 rd Coat		84.9
4 th Coat	70	89.7
Recoatibility	4 th coat specular gloss at 60° must be less than the 3 rd coat.	Pass
Powdering	Coating shall not flake or powder.	Pass
Resistance to detergent	Film undamaged and specular gloss to be within 10 units of original value after 100 cycles.	Pass
Removability	Complete removal after 100 cycles.	Pass

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Durability	Not more than 1 failure per panel (4 repeats) after 2000 cycles.	Pass (4/4)
Slip resistance	Minimum 700kg.	1015kg
Freeze/Thaw stability	No viscosity changes after 1 cycle.	Pass
Heat stability	No viscosity changes at 50°C after 30 days.	Pass

Refer to the MSDS for the safety and handling precautions.

KEEP OUT OF REACH OF CHILDREN.