

DESCRIPTION: HY-GLOSS is a water based, modified styrene acrylic sealer designed to cure, seal and prime concrete surfaces. HY-GLOSS has non-yellowing polymers, which seal in the mixing water present in fresh concrete ensuring the continuous availability of sufficient water for hydration of Portland cement and develops compressive and tensile strengths of the concrete.

USES: HY-GLOSS is applied to fresh concrete as soon as the workers can apply it without marking the surface and when there is no standing water present. HY-GLOSS is suitable for use as a curing and sealing membrane on all types of vertical, horizontal, interior or exterior cementitious surfaces. HY-GLOSS provides a tough high gloss film that is resistant to abrasion and common staining materials, prevents the adhesion of cementitious droppings and the penetration of most oils and greases. HY-GLOSS provides an excellent base for mastic and cutback adhesives used when applying resilient floor tile. HY-GLOSS should be used where carpet is to be applied since its sealing effect retards efflorescence, which shortens the life of the carpet.

ADVANTAGES:

Complies with specs ASTM C-309 Type 1, Class A & B
AASHTO-M-148 Type 1, Class A & B
CAN/CGSB 19.17 M-90

- Controls concrete cure for full development.
- Cures, seals, hardens and dustproofs on a single application.
- Protects surfaces during construction.
- Unimpaired by wind and weather.
- Water based (V.O.C. 90 grams/Litre)
- Excellent for indoor and environmentally sensitive areas.
- Non-flammable and odor free.
- Non-yellowing

PROCEDURES:**NEW CONCRETE**

- Apply a coat of HY-GLOSS at the listed rate by brush, short (3/8") nap phenolic compound roller or low pressure sprayer.
- For best results, apply a second coat to ensure the optimum curing conditions. Allow 4 hours drying time between coats and before opening the area to light traffic. Do not allow heavy traffic until concrete can safely carry the load.
- Upon completion of construction operations, clean HY-GLOSS cured surfaces with either a commercial cleaning compound, detergent, solvent or mild alkali and recoat the surface immediately prior to the building turnover.

OLD CONCRETE

- Clean and strip surface to bare concrete. Apply two coats as above.

CLEAN UP: Clean tools and equipment with water. To remove dried material, use Basalite xylene soaked cloth to soften the material. Clean hands and skin with waterless hand cleaner. Do not use solvents to wash skin.

TECHNICAL DATA: The data outlined below is representative of typical values achievable under controlled laboratory conditions. Results obtained in the field may vary from those stated.

<u>COVERAGE</u>	m ² / litre	ft ² / US gallon
Smooth Concrete	5-9	200-400
Rough Concrete	3-5	100-200

PROPERTIES

Appearance	White Liquid (dries clear)
Minimum solids	25 %
Drying time	2-3 hours at room temperature (50% humidity)

LIMITATIONS: This product should not be used below 4⁰C. May not be compatible with other sealers and coatings. Do not allow uncured product to freeze. HY-GLOSS may affect the bond of joint sealants if applied to the joints.

PACKAGING: HY-GLOSS is packaged in 4.0 litre, 12 litre and 18.93 litre metal containers.

SAFETY PRECAUTIONS: Use HY-GLOSS in a properly ventilated area. Wear protective clothing including gloves and a face shield or goggles. If spilled on skin, wash thoroughly with soap and water. Material Safety Data Sheet available upon request.