



SOLIDPRO CLEAR

A CLEAR, ACRYLIC POLYMER SEALER FOR OLD AND NEW CONCRETE



WATERPROOFING



BENEFITS

- > Ready to use can easily be applied by brush or roller.
- > Good chemical and abrasion resistance.
- > Seals and dust proofs the surface.
- > Compatible with most substrate finishes.
- > Provides easily cleanable floor surfaces.
- > Internal and external use.
- > Resistant to ultra violet radiation.
- > Excellent adhesion to concrete and masonry surfaces.

DESCRIPTION

SOLIDPRO CLEAR is a single pack, solvent borne, acrylic resin based surface sealer and dustproof for concrete. When applied to freshly placed concrete, **SOLIDPRO CLEAR** functions as a curing membrane, reducing any tendency towards drying shrinkage cracks. At the same time the surface becomes sealed against the ingress of oils and many aqueous chemical and a hard wearing floor is produced. When applied to old / aged concrete floors, **SOLIDPRO CLEAR** penetrates into the pore structure thereby sealing and dust-proofing the surface. Having excellent adhesion to concrete, **SOLIDPRO CLEAR** allows the application of subsequent paint / coating treatments, thereby minimizing surface preparation requirements.

USES

As a curing and sealing treatment to new concrete and as a sealing and / dust-proofing treatment to old concrete, to provide a sealed and dust proof surface with resistance to the ingress of oil and chemical spillages. As a primer / sealer for subsequent to top coating.

WHERE TO USE

Industrial workshops, car parks, warehouses, food preparation areas, garages etc. able oils etc.

PROPERTIES

<i>Appearance</i>	: Pale straw colored liquid
<i>Flash Point</i>	: 40°C
<i>Drying Time at 30 C</i>	: Tack free - 2 to 4 hours Hard dry - 20 to 24 hours
<i>Curing Efficiency</i>	: > 75
<i>Chemical Resistance</i>	: Resistant to spillages of dilute minerals, acids, caustic alkali solutions, vegetable oils, de-icing salt etc.

APPLICATION

SURFACE PREPARATION

- Old concrete shall be sound and free from oil, grease, laitance and other contaminates. Previously applied paint or curing membrane must be removed. Wash the floor with a detergent solution followed by clean water, and then allow to dry prior to sealer application.
- Over new concrete **SOLIDPRO CLEAR** may be applied 15 minutes after the final finish.

APPLICATION

- Over old concrete, apply a coat of **SOLIDPRO CLEAR** by brush or roller, squeegee or spray at a nominal rate of $8-10\text{m}^2 \leq / \text{litre}$. Avoid the formation of puddles of excess material, after a minimum period of 12 hours a second coat shall be applied at a rate of $12-14\text{m}^2 \leq / \text{litre}$.
- Over new concrete apply **SOLIDPRO CLEAR** by spray at nominal rate of $6-8\text{m}^2 \leq / \text{litre}$. Ensure that the material is applied evenly and avoid the formation of puddles of excess material on the surface. In hot or windy conditions a second coat of **SOLIDPRO CLEAR** should be applied on following day at a nominal rate of $8-10\text{m}^2 \leq / \text{litre}$.

CLEANING

Clean all equipments immediately after use with **SOLIDPRO CLEAR**.

DRYING / CURING

SOLIDPRO CLEAR will be tack free in 2-4 hours and hard dry after 20-24 hours in conditions of good ventilation.

SOLIDPRO CLEAR



PACKING & COVERAGE

5, 10, 50, 100litres, coverage is very much dependent on the porosity of the substrate. For new concrete apply first coat at the rate of $5\text{m}^2 \leq / \text{litre}$ to eliminate the curing process 2-3 coats in recommended to give perfect sealing / curing and abrasion resistant for smooth old concrete surface. Coverage will be $10\text{-}12\text{m}^2 \leq / \text{litre}$.

SHELF LIFE & STORAGE

SOLIDPRO CLEAR will have a shelf life of 12 months in unopened container when kept in dry conditions at a temperature between 5°C to 45°C . Storage at higher temperature or high humidity may reduce shelf life.

LIMITATIONS

- > Apply only in ventilated areas.
- > Do not apply in areas where food stuffs are stored during application.
- > Do not apply externally if rain is likely during application.

HEALTH & SAFETY

SOLIDPRO CLEAR is a flammable material (flash point at 40°C). Avoid exposure to naked flame or sources of ignition. For specific advice regarding any aspect of this product, please consult out technical section.

QUALITY ASSURANCE

SOLID manufactures the entire range of construction chemical under compliance of SIRIM and other international standards (ASTM, BS, GBI, LEED).

TECHNICAL SERVICES

While new advance and changes will take place but one thing will never change is quality and meeting special needs of our customers. Our technical personnel and experts are available to provide additional information and technical assistance. We are eager to work with you in development of new product and resolve your problem.

Disclaimer: The information provided in the data sheets is based on both current development of work and years of field experience. Efforts are made to ensure that the information is reliable, however, we cannot accept the responsibility for any work carried out with our materials as we have no control over methods of application, site conditions etc. In view of continuing research and development (R&D) undertaken in our laboratories, we advise customers to ensure that the data sheets provided are not superseded by an updated publication. All products are sold are subject to our standard condition of sale, which is available on request. Field services, where provided, does not constitute supervisory responsibility. For additional information, please contact our local SOLID representative.



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