



Protecto-GlasRang-SB

Solvent-based PU Glass Coatings

Protecto-GlasRang-SB is a revolutionary, solvent based, glossy two pack Polyurethane glass coating which has excellent adhesion to glass and is highly scratch resistant. It is available in clear, white and black colour and is easily tinted by solvent-based colour stainers. It is brought to you by IPMC (Pune), the pioneers in manufacturing of polyurethane coatings for over 25 years.

► Salient Features:

- **EXCELLENT ADHESION:**

Protecto-GlasRang-SB bonds strongly to glass and is very durable.

- **OUTSTANDING SCRATCH & ABRASION RESISTANCE:**

Protecto-GlasRang-SB has excellent toughness as well as scratch and wear resistance.

- **QUICK DRYING:**

Protecto-GlasRang-SB is quick drying and easy to apply.

- **EXCELLENT UV RESISTANCE:**

Protecto-GlasRang-SB can be used for outdoor applications due to its excellent UV resistance.

- **EXCELLENT STAIN RESISTANCE:**

Protecto-GlasRang-SB is resistant to stains caused by spillage of tea, coffee, gravy, etc.

- **GOOD WATER AND CHEMICAL RESISTANCE:**

Protecto-GlasRang-SB is not damaged due to exposure to water. It also shows good resistance to dilute acids, alkalis and oils.

- **ECONOMICAL:**

Due to its good covering capacity, Protecto-GlasRang SB is highly economical and cost effective.

► **Application:**

Mix thoroughly the two components, A and B, in 1:4 ratio by volume. If you wish to modify the colour of the coating, add suitable solvent-based stainers in the desired quantity and mix thoroughly. Thin the material with 15-20 % PU thinner. Apply one or two coats of Protecto-GlasRang-SB by spraying (at 1.8 kg/sq. cm pressure) or by brushing, keeping a gap of 2-3 hours between coats. Use the entire mixed material before it thickens too much. **Apply evenly in thin coats to ensure quick drying and a superior finish.** Allow the final coat to dry thoroughly. Full adhesion and scratch hardness is achieved after 3-4 days.

► **Properties:**

Colours:	Clear, white and black. Can be tinted to give wide range of shades
Mixing ratio:	1:4 by volume
Pot life at 25°C:	2-3 hours
Coverage:	8-10 sq.m/kg/coat spraying
Tack free time (25 C):	10-15 minutes
Re-coatability:	After 2-3 hours

► **Storage and Precautions:**

Protecto-GlasRang-SB can be stored for 6 months in its original, unopened container. Avoid all contact with eyes, skin, and clothes while handling. Use NC thinner or xylene or toluene to clean brushes, rollers, spray gun, etc. In case of accidental swallowing, induce vomiting and seek medical help. In case of any splashing in the eye, rinse with cold running water for 10-15 minutes.

Protecto-GlasRang- SB formulations are subject to strict quality control, innovations and improvements to comply with our high standards. The above information is given on the basis of our best knowledge and information and is for your guidance only. Specifications, however, are subject to change and no guarantee is given or implied. All Rights Reserved.



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**Serving the
coating
industry
since 1985**

108/109 Parmar Chambers,
3/4 B. J. Road
Pune 411001 INDIA
Tel: 91-20-26129521, 26122612
Fax: 91-20-26124362
E-mail: Contact@IPMCIndia.com
www.IPMCIIndia.com
www.ProtectoCoatings.com