

Webercoat Peelable

Acrylic resin coating for temporary protection (easy peel-off)



Webercoat Peelable is a single-component, solvent-free, eco-friendly, easy-to-peel emulsion. It is quick drying and suitable for use on non-porous substrates to provide temporary protection against dirt, stains, graffiti and scratches. Fully cured Webercoat Peelable can be peeled off after 8 hours, without leaving any residue on the substrate.

PRODUCT BENEFITS



SINGLE COMPONENT



ECO FRIENDLY



EASY APPLICATION

USES

Webercoat Peelable is suitable for glass, aluminum alloy, plastic, marble and other non-water absorbing substrates.

TECHNICAL DATA & PHYSICAL PROPERTIES

Colour	White/Light Blue
Appearance	Viscous Liquid
Viscosity @ 25°C (Brookfield RVT #5, 20 rpm)	~ 7,000 cps
Service Temperature	-10°C to 50°C
Specific Gravity	~ 1.20
Solid content	~ 55 %
Drying Time (Touch dry)	~ 1 hour
Drying Time (Through dry)	~ 4 - 6 hours
Adhesion to Substrate (ASTM D6862)	~ 0.3 N/mm ²
Tensile Strength @ 1mm DFT (ASTM D412 : 1998)	~ 1.0 Mpa
Elongation @ 1mm DFT (ASTM D412 : 1998)	~ 500 %
Film Hardness, Shore A (ASTM D2240 : 1995)	~ 35

Specifications are subject to change without notification. Results shown are typical but reflect laboratory test procedures conducted in laboratory conditions. Actual field performance will depend on installation methods and site conditions.

CONSUMPTION

Approx. 80 - 100 m² per coat application for 20 kg. Actual consumption rate will depend on the surface porosity and profile of the surfaces to be coated.

PRECAUTION

Do not apply on bare ferrous metals (mild steel, carbon steel, etc.) where flash rusting could occur.

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PROCEDURE & APPLICATION



Surface Preparation

All surfaces must be clean, sound, and free from any laitance, oil, grease, and any contaminants. Attach a strip of low-tack tape at a discrete edge or corner of the substrate to be coated. This will function as a tab handle and aid in the removal of the cured Webercoat Peelable.



Application

Stir Webercoat Peelable before use to ensure the mixture is homogenous. Webercoat Peelable can be applied using a brush, roller, and spray machine. Let it dry. Ensure the layer is thick enough (Total DFT approx 200 – 250 μm) to have good protection and easy removal.

It is recommended to apply 2 layers of Webercoat Peelable at DFT 100 - 200 μm per coat. Webercoat Peelable needs at least three hours of drying time (before the rain) and is peelable after 3 days.

CLEANING

All tools and equipment should be cleaned immediately after use.

STORAGE & PACKING

Weber Peelable is available in 20 kg pails.
Shelf life of 12 months if unopened and kept in sheltered and dry conditions.

HEALTH & SAFETY

Webercoat Peelable may irritate eyes and skin. In case of contact with eyes, rinse immediately with plenty of water, and seek medical assistance. After contact with skin, wash immediately with plenty of soap and water. Keep out of reach of children.

*Note: Because it is not possible to give specific instructions for the various site conditions or to control the applications, the information on this Technical Data Sheet is for general guidance only. Saint-Gobain (Singapore) Pte Ltd reserves the rights to amend the contents of the data sheet at its sole discretion. (Nov '22)

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