

Emcoril Protect (Previously known as Master CurePlus GP)

Polymer Emulsion Based Concrete Curing Compound

Description

Emcoril Protect is a ready-to-use, liquid membrane curing compound which is based on specially selected polymer emulsion. It gives a film of high water retention which provides effective curing of concrete by reducing loss of water.

Uses

Emcoril Protect is suitable for various applications as follow :

- Newly demoulded concrete precast panel
- New concrete after final set
- Freshly rendered surface
- Newly repaired concrete surface

Advantages

- Good moisture retention in mortar and cement
- Non staining
- Reduce surface shrinkage and cracking
- Easy-to-use
- Non-flammable and non-toxic

Application

Surface Preparation

Concrete surfaces should be completely cleaned and free of stains, oil and form coatings to achieve good adhesion of Emcoril Protect.

As soon as the final finishing operations are completed and the surface water has disappeared, Emcoril Protect can be applied onto the concrete surface.

Application

Soft brush or roller is recommended to use for application of Emcoril Protect.

For vertical surfaces, apply Emcoril Protect immediately after the formwork has been removed. Apply Emcoril Protect at rate of 6 m²/litre.

Technical Data for Emcoril Protect

Characteristic	Unit	Value	Comments
Drying Time	hours	1 - 2	tack-free
Solids	%	8	
Coverage	m ² /litre	10	smooth dense surface
		6	porous, rough surface

Product Characteristics for Emcoril Protect

Delivery	20 litres buckets 205 litres drums
Storage	Can be stored in cool and dry conditions for at least 6 months in original unopened packs.
Disposal	In the interest of the environment, please empty all packs completely & in accordance with local regulations.

Note: The information on this data sheet is based on our experiences and correct to the best of our knowledge. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale-delivery-and-service. Recommendations of our employees which differ from the data contained in our information sheets are only binding if given in written form. The accepted engineering rules must be observed at all times.

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