

MC-Color PEC (Formerly known as PEC)

Water Based Protective Coating for Internal and External Application

Description

MC-Color PEC is a ready to use liquid based surfactant stabilised, fine particle sized, high quality alkali resistant Crosslinked Acrylic Co-polymer Emulsion. It gives smooth, matt finish with excellent washability and good hiding property. It also offers exceptional light and weather resistance. It contains additives to inhibit the growth of fungi and bacteria. It provides decorative smooth finish over exterior & interior backgrounds such as concrete, plaster, decorative plaster, masonry, brick work, gypsum, asbestos and wood.

Application

Surface Preparation

The surface should be sound, clean, dry and free from oil or grease.

Application

Material has to be thoroughly stirred prior to the application. Using brush or roller, lay the material onto the surface to achieve the required film thickness per coat. Avoid brushing out. Surfaces should be uniformly coated and free from voids, blisters or pin holes. Before recoating, previous coat must have been adequately cured. All dirt, dust or contaminants should be removed before applying the subsequent coat. Film thickness can be checked with a wet film gauge.

Technical Data

Colour	As per MC standard shade card
Finish	Smooth, Matt
Volume of solids (105°C, 2 hours) *	44 ± 1%
Specific gravity at 25°C *3	1.40 - 1.55 gm/cc
Theoretical coverage *	3 - 5.0 m ² /ltr @ 50 micron dft
WFT	90 - 120 microns
Drying time at 25°C	Tack free : 45 - 60 minutes Recoating time : 2-4 hours depending on atmospheric conditions, film thickness. Full Cure : 7 days
Theoretical coverage *	3 - 5.0 m ² /ltr @ 50 micron dft

General Information

Package Size	20 ltrs pail
Shelf Life	Shelf life of 12 months from the date of manufacturing if stored in original sealed containers in dry conditions. Shelf life may be reduced if stored at high temperatures
Health & Safety	MC-Color PEC is non flammable and is classified as non hazardous. Gloves and goggles should be worn during application. Wash off splashes on skin with water. Wash with plenty of clean water and seek medical attention in case of contact with eyes.
Technical Service	MC Technical Service Department is available to assist you in the correct use of our products

NOTE:

It is the customer's responsibility to satisfy themselves by checking with the company whether information is still current at the time of use. The customer must be satisfied that the product is suitable for the use intended. All products comply with the properties shown on current data sheets. However, MC-Bauchemie does not warrant or guarantee the installation of the products as it does not have any control over installation or end use of the product. All information and particularly the recommendations relating to application and end use are given in good faith. The products are guaranteed against any manufacturing defects and are sold subject to MC- Bauchemie's standard terms and conditions of sale.