

ECO EMULSION PLAMUR READY TO USE WALL PUTTY ECP - 4030

No. TD : E-080/APCT
Revision : 00
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ECO EMULSION PLAMUR Ready to Use Wall Putty ECP-4030 (Water Based) is a one component wall filler that made from acrylic emulsion and special filler.

This product is used for filling depressions, crack and smoothing cement plaster of interior wall, gypsum partition & ceiling.

ECO EMULSION PLAMUR Ready to Use Wall Putty ECP-4030 (Water Based) has excellent adhesion to primer coat or finish coat, easy to apply, good water resistance and can be applied in thin film.

PRODUCT DATA

Type	: Acrylic Emulsion
Color	: Bluish White
Finish	: Matt
Solid by volume	: 53.0 %
Specific gravity	: 1.70
Theoretical coverage	: 2 - 10 m ² /kg, Depend on film thickness and wastage during application.
Drying time	: Hard dry = ± 2 hours (30° C) Depend on thickness, temperature and humidity
Packaging	: 1 kg, 5 kg, 25 kg
Storage stability	: One year if stored cool and dry and in original not opened container (Do not store below freezing point)

APPLICATION

Thinning ratio by weight	: – (ready for use)
Application tools	: Putty Knife.
Recoating interval	: Minimum = 2 hours (30°C), when the texture film already dry Maximum = 7 days (30°C).
Post treatment	: Masking tape is used to protect surface not to be painted, e.g. door and window frames. As the dry film is elastic, cut the line with a knife or a cutter before remove the masking tape.
Cleaning	: Wash all equipment immediately after use with clean water

SURFACE PREPARATION

- The surface must be dry, clean, sound, and free from all contaminants. Newly build wall must be dry after 28 days old. Make sure moisture content / dampness of wall ≤ 16 % measured using Protimeter appliance and wall alkalinity (pH) 7 – 8 measured using Universal pH indicator.
- Remove all loose material or defective paint by thorough brushing and scraping using active fibre brush.
- Treat any areas affected by mould, algae, moss and lichens with **PROPAN Fungicidal Wash**.
- Repair defects with suitable filler. Use sand and cement fix for large holes and crack. Allow to dry.
- It is recommended to apply alkali resisting primer before applying this product.

APPLICATION CONDITION

Temperature	: Minimum 15 °C Maximum 50 °C
Humidity maximum	: 80 % RH Provide adequate ventilation during application and drying.

RECOMMENDED COATING SCHEDULE

- Primer coat : ECO EMULSION Alkali Resisting Primer EAR – 4001 without thinning, 1 x 30 microns Dry Film Thickness, or DECOR Alkali Resisting Primer AS – 310 without thinning, 1 x 30 microns Dry Film Thickness (for cement plaster & concrete wall with higher level of alkaline content).
or
Primer coat : ECO EMULSION Base Coat EBC-4002 without thinning, 1 x 30 microns Dry Film Thickness
(only for Dry Wall)
or
Primer coat : ECO Gypsum Primer EPG-4049 without thinning, 1 x 20 microns Dry Film Thickness.
(for gypsum partition & ceiling)
- Filler Coat : ECO EMULSION PLAMUR Ready to Use Wall Putty EE-4030 without thinning, 1 - 3 coats
- Primer coat II : ECO EMULSION Alkali Resisting Primer EAR – 4001 without thinning, 1 x 30 microns Dry Film Thickness, or DECOR Alkali Resisting Primer AS – 310 without thinning, 1 x 30 microns Dry Film Thickness (for cement plaster & concrete wall with higher level of alkaline content), or ECO EMULSION Base Coat EBC-4002 without thinning, 1 x 30 microns Dry Film Thickness, or ECO Gypsum Primer EPG-4049 without thinning, 1 x 20 microns Dry Film Thickness.
(Optional only repairing area)
- Finish coat : ECO EMULSION EE-4010, ECO EMULSION EE-4012, or ECOSAFE EE-4019, or ECO EMULSION EASY WASH EE-4021, or ECO GYPSUM EE-4050 thinning with 1 part of clean water to 10 parts of paint, 2 – 3 x 30 microns Dry Film Thickness, depend on color.
(interior)

SAFETY, SECURITY, HEALTH AND ENVIRONMENT

Do not take internally. This product is non toxic and non flammable. It does not contain any material with heavy metals such as mercury and lead. Avoid contact with the skin and eyes. Higher concentrations produce more severe irritation. Wear suitable protective clothing such as overalls, goggles, dust masks and gloves. Use barrier cream. Wash splashes from skin or eyes immediately. Ensure adequate ventilation and fresh air entry during application and drying. If there are experiences eye watering, headaches, dizziness or difficulty breathing, leave the area to obtain fresh air or wear respiratory protection. If continued difficulty is experienced, get medical attention immediately. Do not breathe vapor or spray mist. Keep away from food, drink and animal feeding stuffs. Dangerous to fish and other aquatic life. Do not contaminate watercourses or ground. This material and its container must be disposed of in a safe way. Avoid all contact with plant life. Close container after each use and keep out of reach of children. Keep in original container, tightly closed, in cool and dry place. Avoid direct sunlight. Keep from freezing. This container is used to storage the paint only. Do not apply to surfaces on which food is prepared. Wash hands and exposed skin before meals and after use. Read all safety, security, health and environment precautions before use.

First Aid :

- Skin contact : Wash off thoroughly with plenty of water and soap immediately.
Remove contaminated clothing. If irritation occurs, seek medical advice.
- Eye contact : Rinse immediately with plenty of clean water. Seek medical advice.
- Inhalation : Remove person to fresh air, loosen collar and avoid exertion.
Keep patients rested and give artificial respiration.