

Technical Datasheet

RP Creation- Concrete Effect

PRODUCT NAME	RP Creation- Concrete Effect
Product Code	<ul style="list-style-type: none"> 40516
Pack Size	<ul style="list-style-type: none"> 25kgs & 5kgs
Usage	<p>RP Creation- Concrete Effect is composed of a high performance pure acrylic binder containing finely graded quartz of natural stone powder and durable color pigments, along with incorporated powerful mould and fungus inhibitors. It is a water based thick paint, which can be left off the roller or trawler to achieve a subtle lime wash style finish. Additional colors can be blended in during finishing to achieve an attractive patina finish if required.</p> <ul style="list-style-type: none"> Long term weather resistance, durability with 10-year warranty Easy creating the effect of surface to achieve concrete effect surface Easy application, can minimize surface imperfection, and creates a wide range of color effects Good alkaline and algae resistance Good adhesion, peel resistance <p>Compatible with most water-based and solvent-based finishes.</p>
Color Range	As RP color chart (200 color) or customized as per customer needs
Typical Data at 25°C and 60% Relative Humidity	<ul style="list-style-type: none"> Comply with Vietnam Confirmity Standard: QCVN 16:2017/BXD and TCCS01:2018/RP Comply with Green Label Standard
Paint Film Property	
Gloss	<ul style="list-style-type: none"> Matt surface in normal (condition at 25°C and 60% Relative Humidity) Depending on the dirty of enviroment and surface cleaning during application
Water Resistance	<ul style="list-style-type: none"> Stand high humidity of envroment and raining
Composition	<ul style="list-style-type: none"> Water-resistant acrylic emulsion, pigments, additives and water.
Drying time	<ul style="list-style-type: none"> For one layer of wet paint with standard thickness 100 micron + 30 minute (condition at 25°C and 60% Relative Humidity)
Touching drying time	<ul style="list-style-type: none"> + 1-2 h (condition at 25°C and 60% Relative Humidity)
2nd layer drying time	<ul style="list-style-type: none"> + Curving time after 7 days in normal (condition at 25°C and 60% Relative Humidity)
Curving time	<ul style="list-style-type: none"> Theoretical coverage is 1.3 – 1.6 kg/ m2 depending on the thickness applied.
Theoratical Coverage Certificate	<ul style="list-style-type: none"> Singapore Green Lable (The product with very low toxic chemical or enviromental friendly products that VOC < 50g/lit, Lead (Pb), Mercury (Hg) content < 100 ppm) Vietnam Confirmity Standard (QCVN 16:2017/BXD) Roller, Trawler
Application Tools	
Application	<ul style="list-style-type: none"> Surfaces must be clean, dry, free from all defective or poorly adhering material, dirt, grease, wax etc. All surfaces should be thoroughly rubbed

down in the direction of the grain, using a suitable abrasive paper and then dusted off. It should not be applied on areas where moisture reading (as measured by Protimeter) exceeds 17%. These substrate should be left to dry further. Clean all of dirt, mould, algae, lichen or moss with a wire brush. before application of RP Creation

- For normal use, thinning is usually not necessary. If required, add up to 1 part of clean water to 10 parts of paint (10%).
- Do not apply if air and surface temperatures are below 5°C or above 40°C

Notes: Do not apply RP Premium Creation during rain or in wet conditions

Paint System

	Primer(Optional) (1 layer)	Topcoat (2 layers)
New Surface	Envirocote primer	RP Creation- Concrete Effect
Old Surface	Envirocote primer	RP Creation- Concrete Effect

**AN TOÀN, SỨC KHỎE
VÀ MÔI TRƯỜNG**

- Contains: BIOCIDES. Avoid contact with skin. May cause sensitisation by skin contact.
- Using the product together with cement will do harm for skin and eyes if contacting
- Cement is not provided with this product. However, when using cement, please note: use a dust mask, PVC gloves, goggles and appropriate personal protective equipment. When cement based materials are mixed with water, or when the cement based materials become damp, a strong alkaline material may cause serious burns and ulcerations to the unprotected areas respectively. Cement based material may until set, cause both irritant and allergic contact dermatitis.
- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- Keep out of reach of children.
- Do not breathe vapour/spray. Wear dust mask on using.
- Use only in well ventilated areas.
- In case of swallowing, seek medical advice immediately and bring together the product can or product label.
- Wear suitable eye protection glasses when application. In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice immediately.
- Do not release to sewers or water supplies.
- Avoid release to the environment. In case of spillage, collect with sand or soil.
- Do not re-use the can for containing foods and beverages.
- See guidelines in Product Safety Data Sheet

This product is low VOC, certified Green Label by Singapore



Revolution Paint

**** Due to our policy of continuing product improvement Revolution Paint reserves the right to modify these specifications without further notice.*

