EVACOAT WASH PRIMER

KS M 6030 Class 4 wash primer(2K)

This paint is a two-component wash primer manufactured using excellent rust-preventive pigments that do not contain epoxy resins and harmful heavy metals.
It has excellent temporary rust prevention and substrate adhesion, and has good adhesion with the subsequent coating and top coating, so it is a paint suitable for KS M 6030 4 types as a pretreatment primer for general industrial and industrial facilities.

※ This product can be used indoors in multi-use facilities and apartment houses with 100 (above) to 500 (less than) households in accordance with the Indoor Air Quality Management Act.

Usage	Pretreatment primer for industrial steel and non-ferrous metals (galvanizing, aluminum, etc.)

Specification

Paint type	Epoxy polyamide / KS M 6030 Class 4 wash primer(Two-Component)

Drying time

Category	5℃	20℃	30℃
Set-to-touch	40 minutes	30 minutes	20 minutes
Dry-hard	1 hour	40 minutes	30 minutes
Over-coat (Min.)	4 hours	2 hours	1 hour
Over-coat (Max.)	30 days	15 days	7 days
Pot life	16 hours	12 hours	8 hours

Thinner	General coating : DR-100	Dilution ratio	▷Brush, roller, spray coating: less than 5%
Specific gravity	Approx. 1.3(Based on gray color)		
Theoretical Coverage	25㎡/ℓ (1time - 15㎛)	Solid volume ratio	Approx. 38±1%
Color	Gray, redbrown, ordered colors	Thickness of dried film	10~20㎛
Mixing ratio	Base(A)/Hardener(B)=3/1 (Volume ratio)	Flash point	At least 7℃
Gloss	Matte	Shelf life	12 months (Dry, cool, and dark place with good ventilation)

How to Use

Surface treatment	1. Completely remove oil, moisture, sand, dust, and other foreign matter from the surface to be coated. 2. Paint the steel immediately after processing. 3. High gloss and smooth galvanized steel sheets (such as deck plates) require a test coat. To increase adhesion, surface treatment with sandpapering is recommended if necessary.
Coating Method	1. Coating can be done by either brush, air or airless spray coating. 2. Airless spray coating: - Tip diameter : 0.013"~0.017" - Injection pressure : 1500~2000 PS.I(105~140kg/㎠) - Store the coating equipment after cleaning with an exclusive thinner immediately after use.
Preceding & Follow-up Coating	1. Follow-up coating : Epoxy resin, urethane resin, alkyd resin, fluororesin top coat
Remarks	1. Sufficient performance after last coating is achieved after drying for 7 days at 20℃. 2. For coating areas exposed to the outside, yellowing and chalking may occur in a short period of time due to the effect of sunlight. Upon coating for areas exposed to the outside, be sure to apply top coating. 3. Apply the dry film with the recommended thickness of dried film.