NORUSEAL #6600

Fast-drying epoxy putty

This paint is a two-component non-solvent type epoxy putty manufactured by using epoxy resin and pigment with excellent durability. It is a fast-drying epoxy putty for flooring materials suitable for crack repairs or leveling a floor upon floor painting due to its convenient scraper workability and fast-drying speed.

Usage	Interior dust-proofing floor primer for concrete floors

Specification

Paint type	Modified epoxy / Modified amine (Two-Component)

Drying time

Category	5℃	20℃	30℃
Set-to-touch	4 hours	2 hours	1 hour
Dry-through	12 hours	5 hours	3 hours
Over-coat (Min.)	24 hours	12 hours	9 hours
Over-coat (Max.)	9 days	7 days	3 days
Pot life	60 minutes	30 minutes	20 minutes

Above pot life and follow-up coating time have been measured under laboratory conditions and may vary depending on the construction site.

The film that has passed the maximum follow-up coating time may have adhesion failure. Please apply after checking the proper surface treatment and adhesion.

Thinner	Not applicable	Dilution ratio	▷No dilution ▷**In case of high viscosity in the winter season, dilute within the volume ratio 1%**
Specific gravity	Approx. 1.73 (Light green)		
Theoretical Coverage	1.76 kg/㎡ (Based on 1 ㎜)	Solid volume ratio	98±2 %
Color	Light green	Thickness of dried film	According to the repair coating surface
Mixing ratio	Base(A)/hardener(B)=2/1 (Weight ratio)	Gloss	Matte
Shelf life	12 months	Packaging unit	15 kg [Base(10kg), Hardener(5kg)]

How to Use

Surface treatment

1. Cure concrete for at least 28 days at a temperature of 21℃ and a relative humidity of 50%.
2. Completely remove the oil, moisture, sand, dust, laitance and other foreign matter from the surface and maintain surface smoothness.

Coating Conditions

1. Atmosphere Temperature: 5~35℃, Surface Temperature: 40℃ or below,
   Relative Humidity: 80% or less
2. Please note that due to the nature of epoxy paint, discoloration and chalking may occur if exposed to the outdoor environment.

Coating Method

1. Sanding should be carried out after the putty has completely dried.

   putty-treated surface with SAND PAPER #100~150, the required coating surface can be obtained by performing second polishing with SAND PAPER #300 or higher.
3. Sanding and top coating before the putty dries may cause defects such as wrinkles, cracks, and poor adhesion.

Appropriate construction specifications

▷Primer : Epoxy flooring primer

▷Intermediate coating: Epoxy flooring intermediate and top coat

▷Top coat : NORUSEAL #6600(if necessary)