WATERBORNE EPOXY COMPOUND
COLORSIVIT MALTA FINE A+B

Water-based epoxy mortar for decorative floors or wall coverings. High mechanical strength and excellent vapor permeability together with an elegant aesthetic effect.

Description

Water-based two-component epoxy product. COLORSIVIT MALTA FINE is ideal for creating scratching with a decorative effect. The product is characterized by excellent tear and wear resistance and excellent

Use

Decorative floors and walls for residential and commercial use such as: shops, apartments, offices, showrooms, etc.

Preparation of the support

Concrete bases must be solid, dry (seasoned if newly built), leveled, absorbent, not polluted by oils, detergents, powders or other substances. Evaluate the most convenient type of mechanical preparation (grinding, shot peening or milling) and then apply a resumption of FLUIDEPOX. Any holes and slight anomalies can be repaired with PAVIRAPID.

Tiled should be grinded or shot peened up to a completely opaque surface, then apply one or more shots of ECOFONDO PLUS FIBRATE or FLUIDEPOX (see specific application cycle or contact Sivit Technical Assistance).

Application

COLORSIVIT MALTA FINE COLORED

Combine the two components (A+B) and mix with a drill for 2 minutes. Apply the mixture with American trowel or stainless steel trowel with a consumption of 0.3-0.4 kg/m2 per coat.

COLORSIVIT MALTA FINE NP + COLORPASTA W

Mix the coloring paste well to homogenize the product.
At the time of application, add COLORPASTA W to component A and mix carefully.
Then add component B and mix with a drill for 2 minutes. Apply the mixture with American trowel or stainless steel trowel with a consumption of 0.3-0.4 kg/m2 per coat.

In the case of vertical surfaces it is possible to thicken COLORSIVIT MALTA FINE with the addition until 1% of ADDENSANTE LIQUIDO

Warnings

Shades of yellow, orange or some reds may require several coat to obtain a good covering effect (in some cases a first coat of white color is recommended).

Different production batches of the same color may have small differences: where possible use material from a single production batch.

Some colors based on organic pigments (red, blue, green, intense yellows, ...) tend to loose color if they are subjected to abrasion (dry or wet): in these cases it is advisable to protect the color with a transparent finish.

Product for professional use, the buyer undertakes to follow the above warnings in the application of the purchased product and the instructions in the safety data sheet.

Product for professional use. The purchaser undertakes to strictly follow the above warnings when applying the purchased product and the instructions in the safety data sheet.

Sivit S.r.l.
Via Centallo 57, 10156, Torino, Italia | P.I. - C.F. 01012820013 | C.C.I.A.A. N. 478878 | Reg. Soc. Tribunale Torino N. 305/74
Sistema di gestione conforme alle ISO 9001:2015 – ISO 14001:2015 – ISO 45001:2018
commerciale@sivit.it | sivitsrl@pec.it | +39 011 273 00 33 | www.sivit.it

Technical specifications

PRODUCT DATA	
Colour	Neutral to pigment or white
Consumption	0,3-0,4 kg/m^2
Specific weight (at 25°C)	mixture (A+B): 2,00 +/- 0,10 g/ml
Viscosity (at 25 °C)	mixture (A+B): 15.000-25.000 mPa•s (spindle 4 rpm 20)
Flash point	> 100°C
Solvent for cleaning tools	Water
Storage	12 months, store in a dry place at a temperature between 5 °C and 35 °C

APPLICATION DATA AND TIMING	
Mixture ratio	White: A=100, B=11 NP version: A=90, pasta=10, B=10
Pot-life (50% R.H.)	at 15°C 60 min at 25°C 40 min at 30°C > 25 min
Tack free (50% R.H.)	at 15°C 14-18 hours at 25°C 5-7 hours at 30°C 3-5 hours
Walkable (50% R.H.)	at 25°C from 18 hours
Coverage (50% R.H.)	at 25°C 18 to 36 hours
Hardening in depth (50% R.H.)	at 25°C 7 days
Environmental conditions of use	Temperatures between +10°C and +30°C, R.H. < 75%

TECNICA PERFORMANCE DATA	
Compressive strength (UNI 4279)	at 25 °C 35 N/mm^2 (with 7 days of hardening and 50% R.H.)

Product for professional use. The purchaser undertakes to strictly follow the above warnings when applying the purchased product and the instructions in the safety data sheet.

Sivit S.r.l.
Via Centallo 57, 10156, Torino, Italia | P.I. - C.F. 01012820013 | C.C.I.A.A. N. 478878 | Reg. Soc. Tribunale Torino N. 305/74
Sistema di gestione conforme alle ISO 9001:2015 – ISO 14001:2015 – ISO 45001:2018
commerciale@sivit.it | sivitsrl@pec.it | +39 011 273 00 33 | www.sivit.it