

DRENATECH[®] FINISH PU

TWO-COMPONENT POLYURETHANE FINISH TO BE USED AS FINISHING TREATMENT FOR DRENATECH[®], MATT EFFECT. EXEMPT OF N.M.P.

PRODUCT FOR PROFESSIONAL USE ONLY

Description and uses

Two-component polyurethane finish, specially formulated for use as a top coat for DRENATECH[®], matt and slip resistant (R13 DIN51130). Abrasion and stain resistant. N.M.P. free product and compliant with 2004/42/EC.

How to use

Shake Component A thoroughly and pour into a clean container of appropriate size. Add component B, without prior agitation, taking care to mix slowly with a mixer at low speed until a homogeneous mixture is obtained. Before applying, allow to stand for about 3 minutes so that any foam that may have formed during the mixing process can disappear.

CAUTION: Component B should not be shaken at all before use to avoid violent degassing.

At least 12 hours after installing DRENATECH[®] (but not before the surface is out of impression), apply DRENATECH[®] Finish PU using an airless system at a rate of about 120 g/m². It is recommended not to exceed the indicated dosages.

ATTENTION: do not apply in wet and humid conditions, at high temperatures (30° C or higher) and in direct sunlight.

Other information

Set the product at the application temperature. Once the package has been opened, the product should be used as quickly as possible. Do not shake part B. Frost sensitive. The drying times indicated are based on an ambient temperature of +23°C and a relative air humidity of 50%.

Product characteristics

Appearance:

Component A: opaque liquid

Component B: transparent viscous liquid

Chemical base:

Component A: mixture of polyurethane resins

Component B: aliphatic isocyanate

Mixture viscosity: 45 sec. (Ford cup no.4)

Catalyst ratio: 4.5:1

Workability time: 60 min. at 23 °C and R.H. 50%

Dilution: no

Application: with airless

Quantity: 120 g/m²

Application temperature:
between +10° C and +30° C

Storage temperature
from +5°C to +25°C

Walking time: 12 hours

End curing time: 72 hours

Degree of gloss: matt (5 gloss)

Taber Test (1,000 revs, 1,000 g, grinder CS-10): 12 mg

Storage shelf life:
12 months in original, unopened containers

Cleaning tools: with water while the product is fresh

Suitable for use: outdoor

Safety instructions:

Component A: none

Component B: Xi irritant

Packages:

Component A: 4.5 kg canister

Component B: 1 kg bottle

box part A+B: 2 packages - total weight 5.5 kg

Safety and disposal instructions

Before using the product, read the relative safety data sheet. During use, it is recommended to protect hands and eyes with appropriate P.P.E. (for hands we recommend the use of N.B.R. rubber gloves). Observe applicable safety regulations. Do not dispose of residual product on soil, in surface water or in drains. When disposing of the product and other waste produced during usage, comply with the terms of Italian Law Decree 152/2006 and subsequent modifications. (Unified Environmental Law).

Warnings

For further information please contact our Technical Department. The contents of this sheet replace and supersede the contents of the previous edition.

The information given in this product technical data sheet is to the best of our theoretical and practical knowledge at the time of drafting this documentation. As it is not possible to go into the details of each individual application, the information given here is of a general nature. Each specific case must be subjected to a practical test on site by the user, who assumes full responsibility for the correct use of the product as indicated in this document and the final outcome of the work.