TOPCIMENT

TOPSEALER WT (A+B)
Quick Dry

Topsealer WT A Quick Dry is a slightly alkaline two-component polyurethane, ideal for protecting microcement.

The system is composed of a polyol in water and aliphatic catalyst.

Properties

• Quick drying and easy to apply.
• Very good resistance to chemicals, ammonia, water, oil, soft drinks, coffee, glass cleaner, etc. Sensitive to acetone and vinegar (from 1 hour of exposure), bleach (1 hour of exposure), wine (1 hour of exposure).
• Good resistance to abrasion and scratch.
• Non-yellowing under sun exposure.

Mix

Stir both contents and then, mix both components by shaking them in a 10 %. Mixing both products correctly will avoid the appearance of tiny holes and undesired shines on the surface due to deficient dispersion.
5 parts (in kg) of Topsealer WT A per 0.5 of Topsealer WT B catalyst.

In order to facilitate its preparation, the packaging of both components allows mixing ratio to remain equal.

Amount needed

2 coats: 0.12 l/m^2

Technical data

• Colour: colourless (dry film)
• Appearance: satin, matte or gloss
• König Hardness: 7 days of curing, 70 seconds

Component A characteristics

• Acrylic dispersion in water base
• Solids: between 15-16 %
• Density: 1.028 g/ml
• Viscosity: 14-15 s at 23ºC CF-4
• PH: 7-9

Component B characteristics

• Aliphatic polyisocyanate
• Solids: 100 %
• Flash point: 27ºC
• Density at 25ºC: 1.045 - 1.055 g/ml

Application

Before sealing with Topsealer WT Quick Dry, it is advisable to use the primer Prepol/Presealer. It is necessary to wait for 24 hours before applying the polyurethane onto the primer.
It should not be applied at temperatures below 15°C, and it is recommended to apply the product at temperatures ranging from 18ºC to 24ºC.
Apply two coats using a short-pile woollen roller. Let the first coat dry for 4 hours and sand it with a 400-grit sandpaper (low temperatures and/or ambient humidity delays drying). Last coat does not need any sanding.
If applied over an old varnish, sand down the surface well and remove any traces of stains, grease, dust, etc.
Test adhesion first in a small, inconspicuous area before proceeding to seal the whole surface.

Maintenance

• Let the polyurethane dry for at least 48 hours before wetting it or walking on it.
• Polyurethane gets its complete chemical resistance one week after its application.
• Do not use detergents nor cover the surface less than 1 week after.
• In order to extend useful life of sealants clean the surface with a wet cloth and neutral liquid detergent, the use of bleach is not recommended.

Special precautions

It is recommended to comply with the following measures:
• Good air circulation.
• Safety glasses.
• Rubber gloves.
If the product comes into contact with eyes, wash immediately with plenty of clean water during 15 minutes. In the event of contact with skin, wash with water and neutral PH soap. Do not ingest. If swallowed accidentally do not induce vomiting and seek medical assistance. Do not dilute with water.
Empty containers must be disposed of in accordance with current legislation.
Keep out of the reach of children.

Packaging

Topsealer WT is packed in containers of 5+0.5 litres.

Cleaning of tools

Tools should be cleaned with water and soap immediately after use.

Pot life

The pot life is 30 minutes at about 20ºC.

Storage conditions

The product should be stored in its closed original packaging, protected from weather conditions at temperatures between 10ºC and 30°C in a dry and well ventilated place, away from direct heat and sunlight. Shelf life is 1 year from the date of production, if stored in well-preserved conditions.

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