

REESEAL SM100

Polyurethane based Matt Sealer



DESCRIPTION

Reeseal SM100 is the latest development in polyurethane technology. The cured sealer is virtually insoluble and un-meltable and exhibits excellent resistance to a wide range of chemicals and has outstanding light and weather stability.

USES

Reeseal SM100 primary function is to achieve a matt, light and weather stability, to decorative systems where such requirements are demanded. but because of its excellent properties other uses will include the sealing of concrete, render, brick, plasterboard, wood etc.

ADVANTAGES

Reeseal SM100 has excellent adhesion to a wide range of - Light stable - Weather resistant - Chemically resistant

COLOURS

Clear only

CHEMICAL RESISTANCE

Reeseal SM100 is resistant to a wide range of chemicals but we recommend that compatibility should be cleared with our Technical department before use.

APPLICATION GUIDELINES

SURFACE PREPARATION

New concrete should have an RH% of 75% or less.

The substrate should be clean, free from laitence, oil, grease or other agents, which may impair adhesion.

Cleaning techniques may include acid etching, grinding, light mechanical scabbling, blasting or degreasing, depending on floor contamination.

Existing concrete floors should be sound and free from loose material. Damaged areas should be repaired with a Reepare Mortar prior to the sealer application.

TECHNICAL DATA

Properties @ 20°C

Usable life	3 Hours
Tack Free @ 50 um	2 Hours
Over Coating time	16 Hours
Maximum Over coating time	3 Days
Light foot traffic	16 Hours approx.
Hard finish	48 hours
Full cure	7 Days
Ideal application temperature	7° to 25° C

Additional Application

Information	+10°C	+20°C	+30°C
Pot Life	40 Mins	30 Mins	15 Mins

Waiting time between coats:

Min	28 Hrs	24 Hrs	12 Hrs
Max	70 Hrs	24 Hrs	24 Hrs

Final Drying times:

Foot Traffic Lightly	2 Days	1 Day	12 Hrs
Serviceable	3 Days	2 Day	1 Day
Fully Serviceable	7 Days	7 Days	5 Days

Note: All the above values are approximate
Store away from Food, Drinks, Animals and Children.

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MIXING INSTRUCTIONS

IT IS IMPERATIVE THAT THE MIXING IS CARRIED OUT IN THE RESIN CONTAINER.

Reeseal SM100 is a two-pack system and it is very important to ensure the curing agent and resin is thoroughly mixed together. The entire contents of the curing agent, component B, should be added to the entire contents of the resin pack, component A, and stirred thoroughly until uniform consistency is achieved (2-3 minutes). Packs should not be split, Reeseal SM100 is supplied in pre-weighed units of the correct proportions.

APPLICATION

Apply the mixed material to the suitable prepared floor by brush or roller, ensure complete coverage of the floor area. Apply the second coat within 24 hours of the first. It is important that Reeseal SM100 is applied in thin layers as excess deposits may cause surface cloudiness due to thermo reaction.

STORAGE, MIXING & APPLICATION

The storage, mixing and application conditions can affect the quality of the finished product. Please refer to our Information Data sheet reference TD300

CLEANING

All brushes, rollers, tools etc. should be cleaned with Reepol Thinners RC4 immediately after use. For hands -soap and water.

PACKAGING

Pack Size	4.96 Kg
Component A	4.00 Kg
Component B	0.96 Kg
Coverage	100-150 g/m ² Single application

Coverage is given as a guide only as the exact coverage will vary from floor to floor.

HEALTH & SAFETY

It is recommended that barrier creams, gloves and protective clothing are used when using Reeseal SM100. If eyes are affected wash with copious amounts of water and seek medical advice. For hands -wash with soap and water. For full details refer to C.H.I.P. data sheet.