

Datasheet:

Bro-cure RTU

Product Description:

Bro-cure RTU is used for sealing capillaries in concrete. The curing contains no wax, oil and paraffin, so after 28 days, a complete attachment for a possible finish is obtained. With double dosing, Bro-cure RTU can be used as a dust binder.

Field of application:

New Concrete: Bro-cure RTU must be applied immediately after the last grinding. In order to obtain an optimum result Bro-Cure RTU must be evenly applied in one pass in an amount of 1 liter per. 8-12 m². On days of heat and wind, Bro-cure RTU can be applied before grinding, to prevent excessive moisture loss and resulting cracks in the surface. After the last grinding, Bro-cure RTU should be applied again.

Old Concrete: Prior to treatment with Bro-cure RTU, the concrete must be thoroughly cleaned so that Bro-cure RTU can penetrate. Bro-cure RTU must penetrate into the pores of the concrete to be able to act as a curing agent and dust-preventing agent. Depending on the porosity of the concrete, Bro-cure RTU should be applied in 2 or 3 layers as required. The application amount should be 1 liter per. 5.5 to 8 m².

Compressive strength testing:

<u>Compressive strength (kg/cm²)</u>		<u>With/ Bro-cure</u>	<u>With out/Bro-cure</u>
After	4 days	190	120
-	7 days	223	186
-	14 days	330	225
-	28 days	hardened	hardened

Abrasion resistance test:

By using silica sand of grain size 20-30 and at an air pressure of 4.2 kg / cm².

Wear loss	<u>with/Bro-cure</u>	<u>without/Bro-cure</u>
Concrete surface	0,011	0,048

Important:

1. If Bro-cure RTU is applied before the final grinding, this may speed up the concrete hardening. Let the people have enough time for the grinding. Apply Bro-cure RTU once more after the last grinding.
2. Should Bro-cure RTU be spilled or sprayed on glass or marble-like surfaces, rinse it immediately with water, as after approx. 1 hour it can no longer be removed.
3. Bro-cure RTU must not be added to the concrete during casting.
4. Avoid eyes or skin contact with the Bro-cure RTU at all times.
5. Bro-cure RTU can separate at temperatures below freezing. Therefore, Bro-cure RTU must be stirred before use. However, it is recommended **not** to use Bro-cure RTU at temperatures below +3°C.

Technical data:

Appearance:	:	Red. liquid
Odor	:	weak
pH	:	-
Boiling point:	:	-
Flash point	:	-
Density	:	0,97 g/ml
Water-soluble.	:	miscible
MAL-code	:	00-3