
Manual application of pavement

1. *Verification of raw materials*
2. *Preparation of linker*
3. *Preparation of aggregate*
4. *Application of pavement*

1.Verification of raw materials

Checking inert. In charge before going to work check cleanliness, absence of impurities and different particle sizes required for the work De:> 1.5 mm to <10 mm

Check inert dry at time of application

Verification of weather conditions on the application, no rain, fog or humidity above 10%, temperature 10 ° C lower than 40 ° C

Checking the weight and quantity of materials used in each mixer according to the following instructions.

Check the quota base: Must be able to contain the specified thickness

Checking the base: Irregularities exceeding 2-3 mm on the surface of the base will rise to higher consumption.

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2.Preparation of binder component with the mixture A + B

Accordinging capacity / volume, the container will mix with the inert binder should be prepared quantities of resin and hardener to be used.

The proportion using inert silico washed with 2-6mm particle size is 4.5 kg of binder for up to 100 kg of inert.

VERY IMPORTANT: For different species of inert provider should be consulted to indicate the proportion of binder / stone to use.

In accordance with the loading capacity of the mixer to prepare the amount of binder used in each mixture consists of 2 parts A to 1 part B.

So to 4.5 kg of binder have 3kg of Part A and Part B of 1.5 kilograms of resin Aquastone

We weigh the quantities we use separately in packaging that is readily distinguishable.

When you have the right weight of component A we make a hole in the casing wall in the liquid line to obtain a matrix

Ditto, ditto for the component B

Then the contents of both should be poured into an empty container of another color.

These two components should be mixed for 3 minutes in a new container with a mechanical mixer. The liquid end shall submit a milky color resulting air emulsified. The speed of the mixer be at least 5,000 rpm

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Above the container where it runs the mixture after use between minturas should be placed opposite to the ground until the next preparation, so that the mixture remains completely empty before

2.Preparação household: + inert binder

In vertical mixing should be placed inert previously weighed according to the capacity of the mixer

After adding to the mixer inert already previously prepared binder (A + B)

The mixer should not work with an inert dry without having already poured the resin to start mixing.

Time mixture with an inert binder: 3 minutes

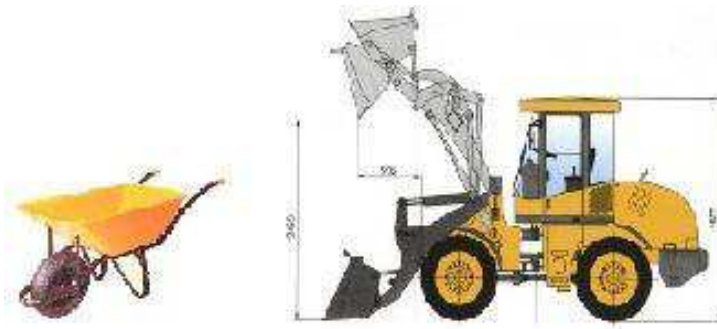
Withdraws so instead of a unit immediately prepared for wheelbarrow or bucket to transport the preparation is ready for use,

Be applied immediately (20-30 minutes)

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Transportation mortar: Pour the binder of a so time for a wheelbarrow or a loader and unload in place to pave over the prepared base.



The grout must be removed from the mixer at once transported to the place of application and then applied so that no different mixing times or waiting in the application.

3. Application of pavement

Must be applied in a (*) previously prepared

The mortar should be prepared vetida application site, spread hit, stroked and talochada manually or mechanically.

At intervals longer for lunch or snack deeverá be completed in a joint straight clean.

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Angles of edges: Must be run as manual preparation of base

(*) See Manual preparation of base

Spread the mortar and the surface talochamento



Regularize the surface with a trowel manual or mechanical

Cure Time:

For use gravel 12 to 24 hours

Automobile for use: 3-5 days.

Expansion joints: Must be "sawed" expansion joints every 16-20 m² floor

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