Plaster Recipe - Discovery coat

Hawthorn Bond: 30L EPK: 10L Sand: 4L Water: 2L Wheat Paste: 2L

Plaster Recipe - Infill coat

Sand: 5L
Water: 1.5 – 2L
Chopped Straw: 1L packed
Wheat Paste: 1.5L

Hawthorn Bond 1 bag (50 lbs)

Plaster Recipe - Finish coat (exterior)

Hawthorn Bond: 10L

Sand: 20L, packed

Wheat Paste: 10L

Cat Tail Fluff: 2L, not packed Water: 5L, usually less

Plaster Recipe - Finish coat (interior)

Wheat Paste: 10 litres Sand: 20 litres, packed

Cat Tail Fluff: 2 litres, not packed

EPK: 10 litres

Water 5 litres, usually less

Mixing Instructions:

In a 70 litre bucket, first add the wheat paste, then the sand on top. Mix thoroughly.

Add the cat tail fluff and mix in by hand until just combined. Mix thoroughly with the power mixer.

Add a small amount of water and mix thoroughly.

Wearing a dust mask, measure the clay.

Add half the clay to the wet ingredients and mix thoroughly.

If the mix becomes too thick, add a small amount of water.

Add the second half of the clay and a small amount of water. Mix thoroughly.

Only add more water if the mix is very thick and heavy. Be very careful not to add too much water!

Ideal consistency is easy to mix, and feels light when you draw a finger through it, but the plaster still holds its shape from the finger mark.

Wheat Paste:

Larger stock pot:

Bring 10 litres of water to a rolling boil.

In the blender, combine 2 cups of white flour with 2 cups of cold water. Blend until smooth. Repeat two and a half more times (for a total of 7 cups of flour and 7 cups of cold water).

Remove the pot from the heat.

Slowly add the flour mixture to the hot water while stirring constantly with a whisk.

Allow to cool before using.

Makes about 12.5 litres.

Smaller stock pot:

Bring 8 litres of water to a rolling boil.

In the blender, combine 2 cups of white flour with 2 cups of cold water. Blend until smooth. Repeat twice more (for a total of 6 cups of flour and 6 cups of cold water).

Remove the pot from the heat.

Slowly add the flour mixture to the hot water while stirring constantly with a whisk.

Allow to cool before using.

Makes about 10 litres.