



Tŷ-Mawr

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Pre mixed Coulinex fine grouting mortars

St Astier Natural Hydraulic Limes (NHL)

50/50 Coulinex - sand

75/25 Coulinex - sand

Packing: 20kg. bags / 56 bags per pallet (1.2T).

Shelf life: 12 months if kept dry in its original bag.

Dry bulk density: 1000 g. per litre.

Sieve analysis (% retained)

R ₈₀ µmm	≤ 65 - 75 %
R ₂₀₀ µmm	≤ 60 - 70%
R ₅₀₀ µmm	= 10 %
R ₈₀₀ µmm	= 0 %

Properties

Compressive Strength (N.mm ²)	50/50	75/25
28 days	1.43	3.17
90 days	4.48	5.18
180 days	5.20	600
Water addition (g.litre)	375	600
Fluidity (marsh cone 10 mm), sec	13	16
Stability (property to retain water not necessary for its hydration and fluidity)		
3 hours:	0.25%	0.20%
24 hours:	0	0

Application: mix with a whisk for about 3 minutes adding water (7 - 8 litres per bag of mortar). If a normal mixer is used, mix for 5-6 minutes.

Dampen the grouting area to control suction (see Coulinex grout mix).

The mortar fluidity and final mechanical performance depends on the water addition.

Injection and grouting are interventions that are site specific. The above information is given to assist the specifier to evaluate the mortar type. Tests are recommended to verify that the product is suitable for the intended use.

For further Guidance, contact your St Astier Distributor.

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